

BID NUMBER PA-00810

TO: CITY OF LONG BEACH
CITY MANAGER
ATTN: CITY CLERK
333 West Ocean Boulevard, Plaza Level
Long Beach, California 90802



INVITATION TO BID

PAINT, MARINE PAINT AND SUPPLIES

CONTRACT NO. 31738

1. COMPLETE CONTRACT:

This Invitation to Bid, together with THE NOTICE INVITING BIDS, the entire Bid (including Specifications), or any items(s) thereof, the signature page, Instructions to Bidders, General Conditions, Special Conditions, Bid Section, Addendums, and when required, CONTRACTOR'S BOND shall become the Contract upon its acceptance by the City Manager or designee on behalf of the City of Long Beach. Contractor will be provided with a copy of the executed Contract. All materials or services provided by the Contractor shall comply with the City Charter, and all applicable Federal, State and City Laws.

2. SERVICES TO BE PROVIDED BY THE CONTRACTOR:

Contractor shall upon acceptance of this Bid by the City, furnish the goods and services herein specified according to the terms and conditions set forth herein.

3. AMOUNT TO BE PAID:

The City shall pay Contractor for the goods or services as described in the section entitled "PAYMENT" in the Instructions to Bidders.

4. CHOICE OF ALTERNATE PROVISIONS; OPTIONS; NOTIFICATION:

When alternative provisions are requested, or options are offered, Contractor will be notified as to which provision, or option, is being accepted at the same time that he is notified that he is the successful Bidder.

5. DECLARATION OF NON-COLLUSION:

The undersigned certifies or declares under penalty of perjury that this Bid is genuine and not sham or collusive, or made in the interest or on behalf of any person or entity not herein named; that the Bidder has not directly or indirectly induced or solicited any other Bidder to submit a sham bid, or any other person or entity to refrain from bidding, and that the Bidder has not in any manner sought by collusion to secure to himself any advantage over other Bidders.

BIDDER MUST COMPLETE AND SIGN BELOW:

(Signature of Corporate Officers or persons authorized to sign bids and contracts on behalf of the Contractor - refer to page 2 Instructions Concerning Signatures.)

EXECUTED AT: _____ ON THE _____ DAY OF _____, 20____.

COMPANY NAME: The Sherwin-Williams Co. TIN: _____

STREET ADDRESS: 107 Prospect Ave CITY: Cleveland STATE: OH ZIP: 44115

PHONE: 714-634-5770 FAX: 714-634-5786

S/ _____ VP 3. CONTROLLER
(SIGNATURE) (TITLE)

_____ john.wiles@sherwin.com
(PRINT NAME) (EMAIL ADDRESS)

S/ _____ V.P. SALES
(SIGNATURE) (TITLE)

_____ john.b.blunt@sherwin.com
(PRINT NAME) (EMAIL ADDRESS)

ALL SIGNATURES MUST BE NOTARIZED FOR ALL COMPANIES LOCATED OUTSIDE THE STATE OF CALIFORNIA.
NO OUT-OF-STATE BID WILL BE CONSIDERED UNLESS A NOTARIAL ACKNOWLEDGMENT IS ATTACHED.
NOTARIES ARE NOT REQUIRED FOR CALIFORNIA BIDDERS.

IN WITNESS WHEREOF the City of Long Beach has caused this contract to be executed as required by law as of the date stated below.

THE CITY OF LONG BEACH
BY Don Orr 8.18.2010
Director of Financial Management Date

APPROVED AS TO FORM 8-9 2010
ROBERT E. SHANNON
CITY ATTORNEY
[Signature]
Deputy

Rev 03/06/09

RESOLUTION OF THE BOARD OF DIRECTORS THE SHERWIN-WILLIAMS COMPANY

RESOLVED, that the following are authorized to sign on behalf of this Company any papers or documents in the nature of bids, contracts or bonds relating to the purchase or sale of supplies, goods or services by any individual, corporation, partnership or other legal entity, or by any federal, state, county, municipal or other governmental body, domestic or foreign, and any agency or instrumentality thereof, not exceeding one hundred thousand dollars (\$100,000) for each individual bid, contract, or bond:

D. H. Karnstein	Chicago, Illinois
D. A. McCandless	Cleveland, Ohio
S. M. Winters	Cleveland, Ohio
B. G. Irussi	Cleveland, Ohio
M. J. Griffin	Cleveland, Ohio
W. I. Rauterkus	Cleveland, Ohio
R. A. Metzger	Cleveland, Ohio
J. B. Blunt	Dallas, Texas
C. M. Phyfer	Dallas, Texas
D. A. Henson	Dallas, Texas
J. F. Wiles	Dallas, Texas
G. M. Campbell	Beltsville, Maryland
T. P. Meredith	Indianapolis, Indiana
J. N. Hudson	Littleton, Colorado
J. M. Brova	Malvern, Pennsylvania
T. J. Drouilhet	Malvern, Pennsylvania
D. M. Grignano	Malvern, Pennsylvania
J. M. Simpson	Malvern, Pennsylvania
T. R. Kreuzer	Orlando, Florida
G. J. McCarthy	Singapore
R. J. Davisson	Tucker, Georgia
D. K. Dean	Tucker, Georgia
J. R. Machado	Tucker, Georgia
T. V. Wipf	Tucker, Georgia
D. N. Olin	Vancouver, Washington
G. R. Garcia	Walnut Creek, California

FURTHER RESOLVED, that the individuals named in the foregoing resolution are empowered to authorize such managers of local facilities as they deem advisable to sign on behalf of this Company any papers or documents in the nature of bids, contracts or bonds relating to the purchase or sale of supplies, goods or services by any individual, corporation, partnership or other legal entity, or by any federal, state, county, municipal or other governmental body, domestic or foreign, and any agency or instrumentality thereof, not exceeding such manager's credit granting authority for each individual bid, contract or bond, providing that no certification is required for any commitments except price, terms and delivery.

I, Louis E. Stellato, hereby certify that I am the duly elected, qualified and acting Vice President, General Counsel and Secretary of The Sherwin-Williams Company, an Ohio corporation; that at a meeting of the Board of Directors of the Company held on October 15, 2008, at which a quorum was present throughout, the foregoing resolutions were duly adopted; and that the resolutions have not been rescinded, repealed, altered or amended in any manner whatsoever.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the corporate seal of the Company this 18 day of JANUARY, 2010.

SEAL


Vice President, General Counsel and Secretary

BID NUMBER PA-00810

The City of Long Beach is committed to provide maximum opportunities for Disadvantaged, Minority, Women and Long Beach Business Enterprises (DBEs, MBEs, WBEs and Local) to compete successfully in supplying our needs for products and services.

The following information is submitted regarding the Bidder:

Legal Form of Bidder:

Corporation State of OH
Partnership State of _____
General Limited
Joint Venture
Individual DBA _____
Limited Liability Company State of _____

Composition of Ownership (more than 51% of ownership of the organization):

OPTIONAL

Ethnic (Check one):

Black Asian Other Non-white
 Hispanic American Indian Caucasian

Non-ethnic Factors of Ownership (check all that apply):

Male Yes - Physically Challenged Under 65
 Female No - Physically Challenged Over 65

Is the firm certified as a Disadvantaged Business: Yes No

Has firm previously been certified as a minority-owned and/or woman-owned business enterprise by any other agency?

Yes No

Name of certifying agency: _____

INSTRUCTIONS CONCERNING SIGNATURES

Please use the proper notary form, which applies to your type of organization on all Bid documents, attachments and bonds requiring a signature by officers of your company.

NOTE: FAILURE TO COMPLY MAY RESULT IN DISQUALIFICATION OF YOUR BID.

INDIVIDUAL (Doing Business As)

- a. The only acceptable signature is the owner of the company. (Only one signature is required.)
- b. The owner's signature must be notarized if the company is located outside of the state of California.

PARTNERSHIP

- a. The only acceptable signature(s) is/are that of the general partner or partners.
- b. Signature(s) must be notarized if the partnership is located outside of the state of California.

CORPORATION

- a. Two (2) officers of the corporation must sign.
- b. Each signature must be notarized if the corporation is located outside of the state of California.

OR

- a. The signature of one officer or the signature of person other than an officer is acceptable if the Bid is accompanied by a certified corporate resolution granting authority to said person to execute contracts on behalf of the corporation.
- b. Signature(s) must be notarized if the corporation is located outside of the state of California.

LIMITED LIABILITY COMPANY

- a. The signature on the Bid must be a member or, if the Articles provide for a manager, must be the manager. (Only one signature is required.)
- b. Signature must be notarized if the company is located outside of the state of California.

THIS INFORMATION IS AVAILABLE IN AN ALTERNATIVE FORMAT BY CONTACTING 562-570-6200.

BID NUMBER PA-00810

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of TEXAS

County of DALLAS

On 1-18-10 Before me, NORMA J. WOOTEN, NOTARY PUBLIC
DATE NAME, TITLE OF OFFICER - E.G. "JANE DOE, NOTARY PUBLIC"

Personally appeared JOHN F. WILES & JOHN BLUNT
NAME(S) OF SIGNER(S)

personally known to me - OR - proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.
Norma J. Wooten
SIGNATURE OF NOTARY

OPTIONAL

Though the data below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent reattachment of this form.

CAPACITY CLAIMED BY SIGNER

- INDIVIDUAL
- CORPORATE OFFICER

- PARTNER(S) TITLE(S)
 - LIMITED
 - GENERAL
- ATTORNEY-IN-FACT
- TRUSTEE(S)
- GUARDIAN/CONSERVATOR
- OTHER:

DESCRIPTION OF ATTACHED DOCUMENT

BID NUMBER PA-00810
TITLE OR TYPE OF DOCUMENT

22
NUMBER OF PAGES

1-18-10
DATE OF DOCUMENT

SIGNER IS REPRESENTING:
NAME OF PERSON(S) OR ENTITY(IES):
SHERWIN-WILLIAMS

SIGNER(S) OTHER THAN NAMED ABOVE

INSTRUCTIONS TO BIDDERS

1. PREPARATION OF BID:

The preparation of the Bid, including visits to the Site prior to submittal of the Bid, shall be at the expense of Bidder. All prices and notations must be typewritten or written in ink. Any markings in pencil shall not form part of the Bid and shall be disregarded by the City. Any changes or corrections in the Bid must be initialed in ink by the person signing the Bid. Bidder shall state brand name or make of each item bid. If not bidding on item as described, the manufacturer's name and catalog number of the substitute must be given. Bidder shall also attach specifications and furnish other data to establish the suitability of the substitute. Bidder shall quote separately on each item. Bidder shall quote his lowest price and best delivery date as no changes are permitted after the bid opening. Cash discounts offered for payment within fourteen (14) days or less will not be considered when evaluating bids. No telephonic, telegraphic or fax Bids are acceptable.

NOTE: ALL PAGES OF THE INVITATION TO BID MUST BE RETURNED.

2. EXAMINATION OF BID:

Bidder is responsible for examining the Invitation to Bid and submitting its Bid complete and in conformance with these instructions.

3. CONDITIONS OF WORK:

Bidder shall carefully examine the Site to become fully informed regarding all existing and expected conditions and matters, which could affect performance, cost or time of the Work.

4. DISCREPANCIES IN BID DOCUMENTS:

If Bidder finds discrepancies in or omissions from the Invitation to Bid, if the intent of the Invitation is not clear, or if provisions of the Specifications restrict Bidder from bidding, he may request in writing that the deficiency(s) be modified. Such request must be received by the City Purchasing Agent at least five (5) working days before bid opening date. Bidders will be notified by Addendum of any approved changes in the Invitation to Bid.

5. ORAL STATEMENTS:

The City of Long Beach shall not be bound by oral statements made by any employee or agent concerning this Invitation to Bid. If Bidder requires specific information, Bidder must request it in writing and obtain a reply in writing from the City.

6. BRAND NAMES AND SPECIFICATIONS:

The detailed specifications and/or brand names stated are descriptive only and indicate quality, design and construction of items required. **Offers will be considered to supply articles substantially the same as those described herein but with minor variations. Bidders must describe variations in the Bid.** Substitute items must be equal in quality, utility and performance. **The phrase "or approved equal" throughout the specifications means that the City in its sole and absolute discretion shall make the final determination whether or not the substitute items are equal.**

7. AWARD:

Bid shall be subject to acceptance by the City for a period of three (3) months unless a lesser period is prescribed in the quotation by Bidder. The City reserves the right to award all items to one Bidder, or to award separate items or groups of items to various Bidders, or to increase or decrease the quantities of any item. Bidder may submit alternate prices or name a lump sum or discount conditional on two or more items being awarded to him.

The City's purchases of goods and services are based on the City's actual needs and requirements. The City is obligated under this contract/purchase order to purchase and pay for only those goods and services that the City needs and requires, and that the City actually orders and receives. Any dollar amount identified as a "not to exceed:" amount in any City document is not a guaranteed payment amount to any contractor or service provider. Furthermore, the City may determine that its needs and requirements may be met by City labor or by a second contractor or service provider, even after an award is made to one contractor or service provider. An award is not a promise or guarantee of exclusivity.

Bidders are cautioned that comments and statements, whether oral or written, made by City employees regarding the validity of Bids, the waiver of deviations from Specifications, the possibility or probability of an award being made to a particular Bidder, and other similar matters are NOT binding on the City. Bidders should not order materials, obtain financing or take other actions based on such comments and statements. Only authorization of a Contract by the City Council or issuance of a Purchase Order is conclusive and binding on the City with respect to this Bid and its resulting Contract or Purchase Order. However, prior to authorization by the City Council or issuance of the Purchase Order, Bidders may rely on: (1) approval of an "equal" or "substitute" item which will be issued in writing, and (2) written notice of intent to award by the City Council, which is often issued prior to the authorization by the City Council so that a Bidder can order materials that have a long lead time.

8. PAYMENT:

Payment terms are NET/30 unless Bidder otherwise quotes. All Cash Discounts shall be taken and computed from the date of delivery or completion and acceptance of the material, or from date of receipt of invoice, whichever occurs last. Invoices must be submitted as specified at the time of shipping authorization. Partial payments may be made by the City on delivery & acceptance of goods and on receipt of goods and on receipt of Contractor's invoice.

In the event the Contract to be awarded hereunder, including specifications and other documents incorporated therein by reference, provides for the withholding of moneys by the City to ensure performance of such Contract, Contractor may deposit with the City, as a substitute for said withheld moneys, securities listed in Section 16430 of the California Government Code or bank or savings and loan certificates of deposit, or both, equivalent to the amount withheld, provided Contractor requests permission to make such substitution and bears all expenses in connection therewith.

9. SAFETY APPROVAL:

Where required by City Regulations, any items delivered must carry Underwriters Laboratories Approval or City of Long Beach City Safety Officer approval. Failure to so comply will be cause to reject Bid. Also, any equipment must conform with the Safety Orders of the California Division of Industrial Safety and OSHA regulations.

10. BUSINESS LICENSE:

The Long Beach Municipal Code (LBMC) requires all businesses operating in the City of Long Beach to pay a business license tax. In some cases the City may require a regulatory permit and/or evidence of a State or Federal license. Prior to issuing a business license, certain business types will require the business license application and/or business location to be reviewed by the Development Services, Fire, Health, and/or Police Departments. For more information, go to www.longbeach.gov/finance/business_license.

INSTRUCTIONS TO BIDDERS

11. PUBLIC WORK AND PREVAILING WAGES:

In the performance of public work under any Contract, Contractor shall comply with the provisions of Standard Specifications for Public Works Construction, latest edition, and City of Long Beach Amendments thereto. Where labor is required for public work as part of this Contract, Contractor shall pay no less than the prevailing wages set by the Director of the Department of Industrial Relations of the State of California. A copy of the wage schedule can be obtained from the City Engineer.

The Director of Public Works of the City by and on behalf of the City Council has obtained from the Director of the Department of Industrial Relations of the State of California the general prevailing rate of per diem wages and the general prevailing rate of holiday and overtime work in the locality in which the public work is to be performed for each craft, classifications or type of workers needed to execute the Contract, and the same is on file with the City Engineer, 9th floor, City Hall, 333 W. Ocean Boulevard, Long Beach, California 90802. It shall be mandatory upon the Contractor to whom the Contract is awarded, and his Subcontractors to pay not less than the said prevailing rate of wages to all workers employed by Contractor or said Subcontractors in the execution of the Contract.

12. RIGHT TO REJECT:

The City reserves the right to reject at any time any or all Bids, or parts thereof, and to waive any variances, technicalities and informalities which do not impair the quality, utility, durability or performance of the items.

13. SAMPLES:

Samples of items when requested or required must be furnished to the City free of expense to the City and, if not destroyed by tests, will upon request be returned at Bidder's expense.

14. PRICES:

Prices shall be in accordance with those extended to other governmental agencies. In case of error in extension of prices, unit price will govern. All prices must be firm for the Contract term unless the City specifically provides for adjustment.

15. CITY'S POLICY FOR MINORITY AND WOMEN-OWNED BUSINESSES:

The City of Long Beach is committed to providing maximum opportunities for Disadvantaged, Minority, Women and Long Beach Business Enterprises (DBEs, MBEs, WBEs and Local) to compete successfully in supplying our needs for products and services.

Please visit <http://www.longbeach.gov/purchasing/diversity.asp> for more information on the City's Diversity Outreach Program.

SUBCONTRACTORS

To assist the City in maintaining records of its Minority and Women Outreach Program, Bidder is requested to provide the following information. Answers are optional, and failure to answer will not disqualify Bid. If additional space is required, Bidder shall attach a separate sheet.

The following Minority- or Woman-owned subcontractors are to be utilized to provide equipment, material, supplies and/or services for this Contract requirement:

Company Name: _____

Address: _____

Commodity/Service Provided: _____

Circle appropriate designation: MBE WBE

Ethnic Factors of Ownership: (more than 51%)

Black () American Indian ()
Hispanic () Other Non-white ()
Asian () Caucasian ()

Certified by: _____

Valid thru: _____

Dollar value of participation: \$ _____

16. BID SUBMITTAL AND WITHDRAWAL OF BIDS:

Each Bid must be delivered to the location and received on or before the due date and time stated herein. Bids will not be accepted after the date and time stated herein. Bids may be withdrawn without prejudice providing the written request is received by the City Clerk no later than the time set for opening Bids. Withdrawals will be returned to Bidder unopened.

SUBMIT TO:
CITY OF LONG BEACH
CITY CLERK
333 W OCEAN BLVD/PLAZA LEVEL
LONG BEACH CA 90802

BID DUE DATE: DECEMBER 29, 2009

TIME: 11:00 am

IF BIDDER HAS ANY QUESTIONS REGARDING THIS INVITATION TO BID PLEASE CONTACT THE FOLLOWING CITY PERSONNEL.

A. COMMERCIAL (TERMS AND CONDITIONS, ETC.)

LENORE BLUEFORD (562) 570-5384
BUYER TELEPHONE NUMBER

B. TECHNICAL (SPECIFICATIONS, DRAWINGS, ETC.)

LENORE BLUEFORD (562) 570-5384
DEPARTMENT CONTACT TELEPHONE NUMBER

17. BID OPENING PROCEDURES:

All Bids will be publicly opened and read at the date and time specified in Instructions to Bidders, item 15.

It is our policy **not** to release price information on these Bids until the department has reviewed them and award has been approved by the City Council and the City Attorney. At that time, the information becomes public. You are welcome to review the results at that time by calling the buyer that handled that Bid and setting up an appointment. Due to the large volume of Bids received, Bid results will **not** be given out by phone and information will not be faxed.

After the Purchasing Division has analyzed the Bids, the name of the **apparent** low Bidder will be posted on the Internet for a period of one (1) month, together with the rankings of the top three Bidders. These rankings will not contain price information.

CAUTION: Only the City Council has authority to make an award, and a contract is not in effect until the City Council makes an award and contract documents (including insurance and bonds) are signed, submitted and approved.

Bid protest procedures may be obtained from the Buyer. Protests must be submitted within seven (7) calendar days after the date of the Bid opening.

INSTRUCTIONS TO BIDDERS

18. INTER-AGENCY PARTICIPATION:

IF OTHER AGENCIES EXPRESS AN INTEREST IN PARTICIPATING IN THIS BID, WOULD YOU SUPPLY THE SAME ITEMS.

YES X NO

(If yes, any agency electing to participate in this Bid will order its own requirements without regard to the City of Long Beach. The City of Long Beach assumes no liability or payment guarantee on any units sold to participating agencies.)

19. AMERICANS WITH DISABILITIES ACT:

Contractor shall have and be allocated the sole responsibility to comply with the Americans with Disabilities Act of 1990 ("ADA") with respect to performance hereunder and contractor shall defend, indemnify and hold the City, its officials and employees harmless from and against any and all claims of failure to comply with or violation of the ADA as said claim relates to this Contract.

CONTRACT – GENERAL CONDITIONS

1. Acceptance of the offer contained in this Contract is expressly limited to the terms and conditions of such offer as herein stated.
2. No charges for taxes, transportation, boxing, packaging, crating or returnable containers will be allowed and paid by the City unless separately stated hereon. All sales, use, excise or similar taxes to be paid by the City must be itemized separately hereon and on invoices. The City is exempt from payment of Federal Excise Tax under Certificate No. 95-73 0502K and none shall be charged to the City.
3. The City's obligation to pay the sum herein stated for any one fiscal year shall be contingent upon the City Council of the City appropriating the necessary funds for such payment by the City in each fiscal year during the term of this Contract. For the purposes of this section a fiscal year commences on October 1 of the year and continues through September 30 of the following year. In the event that the City Council of the City fails to appropriate the necessary funds for any fiscal year, then, and in that event, the Contract will terminate at no additional cost or obligation to the City.
4. Contractor shall deliver the materials, equipment, supplies or services, or cause the work to be performed, within the time and in the manner specified in the Contract. Times and dates stated herein are of the essence. If at any time Contractor has reason to believe that deliveries will not be made as scheduled, written notice setting forth the cause of the anticipated delay shall be given immediately to the City. Deliveries must be prepaid. C.O.D. shipments will not be accepted.
5. The City reserves the right at any time to make changes in drawings and specifications, in methods of shipment and packaging and in place of delivery as to any articles covered by this Contract. In such event there will be made an equitable adjustment in price and time of performance mutually satisfactory to Contractor and the City; but any claim by Contractor for such an adjustment must be made within thirty (30) days of such change.
6. Contractor warrants that the goods, machinery or equipment delivered or the work performed hereunder shall conform to the specifications, drawings, samples or other description specified by the City and shall be fit and sufficient for the purpose intended, merchantable, of good material and workmanship, in good working order and free from defect or faulty workmanship for a period of ninety (90) days. When defective goods, machinery, or equipment or faulty workmanship is discovered which requires repair or replacement pursuant to this warranty, Contractor shall provide all labor, materials, parts and equipment to correct such defect at no expense to the City.
7. Contractor shall defend, indemnify and hold the City, its officials and employees harmless from any and all loss, damage, liability, demands, claims, causes of action, costs and expenses (including reasonable attorney' fees) for injuries to persons (including death) or damage or destruction of property connected with or arising from the negligent acts or omissions of Contractor, its officers, agents and employees in the performance of this Contract.
8. The City reserves the right to terminate this Contract at any time in whole or in part even though Contractor is not in default hereunder. In such event there will be made an equitable adjustment of the terms that is mutually satisfactory to the City and Contractor. Upon receipt of any notice of such termination, Contractor shall, unless such notice otherwise directs, immediately discontinue all work on the Contract and deliver, if and as directed, to the City all completed and partially completed articles, work in process and materials purchased or acquired for performance of the Contract. The provisions of this section shall not limit or affect the right of the City to terminate this Contract immediately upon written notice of breach.
9. The City reserves the right to cancel this Contract or any part thereof and reject delivery of goods if delivery is not undertaken and completed when specified and in accordance with specifications. Contractor shall be charged for any direct losses, but not any consequential damages, sustained by the City by reason of such delay or failure, excepting losses caused by a delay for reasons beyond Contractor's reasonable control. Direct losses shall include any costs to the city in excess of the Contract price of obtaining goods from other sources similar to those cancelled or rejected hereunder.
10. The City shall pay to Contractor the price(s) specified in the Contract on delivery of the materials, equipment, supplies or services and acceptance thereof by the City Manager or his designee, or upon completion of the work to be performed and accepted thereof, as specified in the Contract. Defective articles or articles not in accordance with the City's specifications shall be held for Contractor's instructions at Contractor's risk, and if Contractor so directs will be returned at Contractor's expense.
11. No return or exchange of material, equipment or supplies shall be permitted without written approval of the City Purchasing Agent.
12. All royalties for patents, or changes for the use of patents, which may be involved in any article to be furnished under this Contract shall be included in the Contract price.
13. In cases where a price subject to escalation has been agreed upon, the price escalation shall be shown as a separate item on the invoice. Unless an escalator clause has been shown as a specific part of this Contract Contractor shall not be entitled to reimbursement for costs incurred due to escalation.

CONTRACT – GENERAL CONDITIONS

14. All materials, supplies and equipment provided under this Contract shall be in full compliance with the Safety Orders and Regulations of the Division of Industrial Safety of the State of California, Title 8, California Code of Regulations (CAL/OSHA) and all applicable OSHA regulations as well as all other applicable California Code of Regulations. Contractor shall indemnify and hold the City, its officials, and employees harmless for, of and from any and all loss, including but not limited to fines, penalties and corrective measures, the City may sustain by reason of Contractor's failure to comply with said laws, rules and regulations in connection with the performance of this Contract.
15. Contractor shall keep confidential and not disclose to others or use in any way to the detriment of the City confidential business or technical information that the City may disclose in conjunction with this Contract or Contractor may learn as a result of performing this Contract.
16. This Contract shall not be assigned in whole or in part, nor any duties delegated without the City's prior written approval.
17. The remedies herein reserved shall be cumulative and additional to any other remedies at law or in equity. The waiver of any breach of this Contract shall not be held to be a waiver of any other or subsequent breach. The City's failure to object to provisions contained in any communication from Contractor shall not be deemed an acceptance of such provisions or a waiver of the provisions of this Contract.
18. This Contract shall not be amended or modified, except by written agreement signed by the parties and expressly referring to this Contract.
19. Contractor shall indemnify, hold harmless and defend the City, its officials and employees from any damage, claim, loss, cost, liability, cause of action or expense, including reasonable attorney's fees, whether or not reduced to judgment, arising from any infringement or claimed infringement of any patent, trademark or copyright, or misappropriation of confidential information or trade secrets of any third party and based on the manufacture, sale or use of goods, machinery or equipment supplied hereunder.
20. Contractor shall furnish further itemization and breakdown of the Contract price when requested by the City.
21. Contractor, in the performance of any work or the furnishing of any labor under this Contract, shall be considered as an independent contractor. Contractor, his agents and employees shall not be considered as employees of the City.
22. Contractor and subcontractor(s) shall not discriminate against any person in the performance of this Contract and shall comply with applicable federal, state and city equal employment opportunity laws, ordinances, rules and regulations. Contractor and subcontractor(s) shall not discriminate against any employee or applicant for employment or against any subcontractor on the basis of race, color, religion, national origin, sex, sexual orientation, AIDS, HIV status, age, disability, or handicap, subject to federal and state laws, rules and regulations.
23. Contractor shall comply with all applicable federal, state and local laws pertaining to the subject matter hereof.
24. Contractor shall submit samples of all documents that Contractor may require the City to execute to complete this transaction. By accepting these samples as part of the bid or by awarding the Contract to a Contractor who has submitted said samples, the City does not agree to the terms stated in said samples. This Invitation to Bid and Contractor's bid shall take priority over said samples and this Invitation and Contractor's bid shall become the Contract between the City and the Contractor.
25. All quantities stated herein are only ESTIMATES. The City reserves the right to increase or decrease these estimated quantities based on its actual needs and funds available.
26. The City reserves the right to exercise, at its option, an increase in expenditures by ten (10) percent annually, but the City does not guarantee such an increase.
27. Contractor shall cooperate with the City in all matters relating to taxation and the collection of taxes, particularly with respect to the self-accrual of use tax. Contractor shall cooperate as follows: (i) for all leases and purchases of materials, equipment, supplies or other tangible personal property totaling over \$100,000 shipped from outside California, a qualified Contractor shall complete and submit to the appropriate governmental entity the form in Appendix "A" attached hereto; and (ii) for construction contracts and subcontracts totaling \$5,000,000 or more, Contractor shall obtain a sub-permit from the California Board of Equalization for the Work site. "Qualified" means that the Contractor purchased at least \$500,000 in tangible personal property that was subject to sales or use tax in the previous calendar year.

In completing the form and obtaining the permit(s), Contractor shall use the address of the Work site as its business address and may use any address for its mailing address. Copies of the form and permit(s) shall also be delivered to the Purchasing Agent. The form must be submitted and the permit(s) obtained as soon as Contractor receives a notice of award. Contractor shall not order any materials or equipment over \$100,000 from vendors outside California until the form is submitted and the permit(s) obtained and, if Contractor does so, it shall be a material breach of the Agreement. In addition, Contractor shall make all purchases from its Long Beach sales office and the Long Beach sales office of its vendors if those vendors have a Long Beach office and all purchases made by Contractor under this Agreement which are subject to use tax of \$500,000 or more shall be allocated to the City of Long Beach. Contractor shall require the same form and permit(s) from its subcontractors.

CONTRACT – GENERAL CONDITIONS

Contractor shall not be entitled to and by signing this Contract waives any claim or damages for delay against City if Contractor does not timely submit these forms to the appropriate governmental entity. Contractor may contact Rosie Bouquin at 562-570-7079 for assistance with the form.

28. The California Integrated Waste Management Act (Public Resources Code, Sec. 40000 et seq.) requires governmental entities to achieve fifty (50) percent diversion of waste. In conjunction with the City's Integrated Resources Bureau, the City is currently developing an Environmentally Preferable Product (EPP) procurement plan. These guidelines enable the City Purchasing Agent to greatly expand procurement programs by moving beyond a singular consideration of "recycled-content". EPP procurement facilitates the purchase of products that qualify within a broad range of "environmentally preferable" criteria, such as: minimal packaging; energy savings; non-toxic; manufactured from sustainably-harvested materials. Contractor shall monitor products that fall within the EPP guidelines and document all criteria that qualifies the product as an EPP. Documentation from the manufacturer will be acceptable and may be required during the term of the Contract.

29. NOTICE TO BIDDERS REGARDING THE PUBLIC RECORDS ACT:
Responses to this Invitation to Bid become the exclusive property of the City of Long Beach. All Bids submitted in response to this Invitation to Bid are a matter of public record and shall be regarded as public records. Exceptions will be only those elements in each Bid that are defined by the Bidder as business or trade secrets and are marked as "Trade Secrets", "Confidential" or "Proprietary".

The City shall not be liable or responsible in any way for disclosure of any records not marked as "Trade Secrets", "Confidential" or "Proprietary". The City shall not be liable or responsible in any way for disclosure of any records so marked if disclosure is deemed to be required by law or by a court order.

30. THE FOLLOWING ADDITIONAL CONDITIONS APPLY ONLY IN CASES WHERE CONTRACTOR IS TO PERFORM WORK ON CITY PROPERTY:

A. If at any time during the progress of the Work, Contractor shall allow any indebtedness to accrue for labor, equipment or materials, or which may become a claim against the City, Contractor shall immediately upon request from the City pay such claim or indebtedness or cause such lien to be dissolved and discharged by giving a bond or otherwise and, in case of his failure so to do, the City may withhold any money due Contractor until such claim or indebtedness is paid or may apply such money toward the discharge thereof; or in such event the City may, at its option, declare this Contract to be terminated, take possession and control of the Work, and complete the same or cause the same to be completed according to the specifications. Contractor shall pay to the City the difference between the Contract price and the actual cost to the City in completing or causing the Work to be completed.

B. Contractor shall carry on the Work at its own risk until the same is fully completed and accepted and shall, in case of any accident, destruction or injury to the Work or materials before its final completion and acceptance, repair or replace the Work or materials so injured, damaged and destroyed, at his own expense and to the satisfaction of the City. When materials and equipment are furnished by others for installation or erection by Contractor, Contractor shall receive, unload, store and handle same at the Site and become responsible therefore as though such materials and equipment were being furnished by Contractor under the Contract.

C. Contractor shall procure and maintain at Contractor's expense for the duration of the Contract the following insurance against claims for injuries to persons or damage to property which may arise from or in connection with the performance of the Contract by Contractor, its agents, representatives, employees or subcontractors:

- (1) Comprehensive General Liability: \$1,000,000 combined single limit for each occurrence or \$2,000,000 General Aggregate for bodily injury, personal injury and property damage, including products and completed operations coverage.

The City, its officials, employees and agents shall be named as additional insureds as respects: liability arising out of activities performed by or on behalf of Contractor; products and completed operations of Contractor; and premises owned, leased or used by Contractor.

- (2) Automobile Liability: \$500,000 combined single limit per accident for bodily injury and property damage covering owned, non-owned and hired vehicles.
- (3) Workers' Compensation as required by the California Labor Code and Employers Liability limits of \$1,000,000 per accident.

Any self-insurance program and self-insured retention must be separately approved in writing by the City.

Each insurance policy shall be endorsed to state that coverage shall not be cancelled by either party or reduced in coverage except after thirty (30) days prior written notice to the City.

CONTRACT – GENERAL CONDITIONS

Contractor shall maintain at its expense, until completion of performance and acceptance by City, from an insurer:

- a. Admitted (licensed) in the State of California with a current financial responsibility rating of A (Excellent) or better and a current financial size category (FSC) of V (capital surplus and conditional surplus funds of greater than \$10 million) or greater rating as reported by A.M. Best Company or equivalent, unless waived in writing by City's Risk Manager, or
- b. Non-admitted in the State of California with a current financial responsibility rating of A (Excellent) or better and a current financial size category (FSC) of VIII (capital surplus and conditional surplus funds of greater than \$100 million) or greater rating as reported by A.M. Best Company or equivalent, unless waived in writing by City's Risk Manager.

All coverages for Subcontractors shall be subject to the requirements stated herein and shall be maintained at no expense to the City.

Contractor shall furnish the City with certificates of insurance and original endorsements providing coverage as required above. The certificates and endorsements for each insurance policy are to be signed by a person authorized by that insurer to bind coverage on its behalf.

Before any of Contractor's or Subcontractor's employees shall do any Work on the City's property, Contractor shall furnish the City with the required certificates evidencing that such insurance is being maintained. Such certificates shall specify the date when such insurance expires. Such insurance shall be maintained until after the Work under the Contract has been completed and accepted.

Such insurance as required herein or in any other documents to be considered a part hereof shall not be deemed to limit Contractor's liability under this Contract.

- D. Contractor shall defend, indemnify and hold harmless the City, its officials and employees from and against any and all liability for claims for bodily injury and property damage arising out of negligent acts, omissions or errors of any employee of Contractor at the Site.
- E. Contractor shall list the name and location of the place of business of each Subcontractor who will perform work, labor or services for Contractor, or who specially fabricates and installs a portion of the Work or improvement in an amount in excess of one-half of one percent of Contractor's total contract cost. The Subcontractor list shall be submitted with Contractor's Bid.

SPECIAL CONDITIONS

PROVIDING PAINT, INCLUDING MARINE PAINT AND RELATED SUPPLIES. AIR TOOLS, HAND TOOLS, OR TOOL ACCESSORIES WILL NOT BE SOLD ON THIS CONTRACT.

CONTRACT PERIOD

Twelve months after date of award or from the expiration of the current contract, whichever is the earlier. This Contract may be extended by mutual agreement for up to two additional periods of one (1) year each in accordance with terms and conditions stated herein.

In addition, it is agreed that if the City intends to exercise its extension option for the two additional one year periods, the City shall so notify the Contractor 90 days prior to the expiration date. Contractor shall be required to submit any price increases to the City Purchasing Agent for approval at least 60 days prior to expiration of Contract. The City reserves the right to accept or reject any price increase and to cancel the extension notice if price increases are not acceptable. Any notice of price increase shall show item number, price, contract number, and blanket purchase order number.

- a. Price increase shall not exceed 0 % during the first renewal period.
- b. Price increase shall not exceed 6 % during the second renewal period.

BASIS OF AWARD

Quantities will not be considered in making this award. The award will be based on the unit prices given.

BOND PROVISIONS N/A

DELIVERY

Delivery shall include all handling, inside delivery and unloading charges to the various Departments of the City. The City reserves the right to make award based on delivery time quoted.

Delivery shall be made within twenty-four hours after receipt of order.

WILL CALL

The Contractor shall be available during normal business hours, Monday through Friday, for delivery and will call. During the term of the Contract, purchases may be considered an emergency and, therefore, "Will Call" provisions must be provided by the Contractor.

SPECIAL CONDITIONS

SHIPPING INSTRUCTIONS

The Contractor shall arrange delivery with the City of Long Beach. Include all freight, shipping and handling, unloading charges to various departments in the unit price. Purchase orders are not restricted to one delivery location within the City of Long Beach. The City reserves the right to make award based on delivery time quoted.

LOCATION

The Contractor must be located or have satellite warehouse within a 5-mile radius from the City of Long Beach.

MINIMUM ORDERS

No "minimum orders" are permitted. Bids indicating a minimum order will be rejected.

BLANKET PURCHASE ORDER (BPO) / AUTHORIZED PERSONNEL

A Blanket Purchase Order (BPO) will be sent to the Contractor by the City Purchasing Agent. City personnel authorized to make releases (purchase orders) against the BPO will be indicated on the BPO. Shipment shall be made against the BPO release number. Releases shall be allowed only if the appropriate BPO number is indicated on the BPO release issued by the using department. The Contractor must reference the BPO release number and not the BPO number on all invoices.

ON-LINE ORDERING AND CATALOGS

Does your company currently have on-line ordering: Yes X No

If the answer is no, does your company plan to have on-line ordering within the next twelve (12) months: Yes No

If your company currently provides on-line ordering, Bidder shall provide with the bid as a separate attachment any information pertaining to the Bidder's on-line catalog and internet ordering (including the web address/URL).

QUANTITIES

The quantities stated herein are estimates only of the City's requirements. The Contractor agrees to furnish more or less than the estimates in accordance with actual needs as they occur throughout the contract period at the unit price(s) quoted.

ALTERNATES OR EXCEPTIONS

Whenever material or equipment is specified using a brand name or the name of a particular supplier, the specifications are intended to establish the type, function and

SPECIAL CONDITIONS

quality required. **If quoting an “equal” item, bidder shall submit all data supporting its claim that material or equipment is an “equal” at the time of bid submission.** Failure to provide supporting data may disqualify bid.

The phrase “or approved equal” means that the City Purchasing Agent or his designee, shall make the determination, in his sole discretion, whether or not material or equipment offered as an “equal” is the same in form, function, performance, reliability, quality and features as the brand name or product from a particular supplier.

Bidders acknowledge and agree that use of an approved equal creates a risk that the material or equipment may not actually meet the functional and performance requirements when used under field conditions. Bidders further acknowledge and agree that the City’s approval of an “approved equal” product does not relieve the Contractor from its duty to meet the functional and performance requirements in the Specifications so that the Contractor may ultimately be required to replace the “approved equal” product with the material or equipment that was originally specified by brand name or by the name of a particular supplier, at no additional cost to the City, if the City makes a request for replacement. By submitting a bid, bidder accepts these risks and the liability associated with these risks, and waives all claims against the City for costs related to supplying replacements.

PRICING

No “minimum orders” are permitted. Bids indicating a minimum order will be rejected. Unit pricing shall remain firm for the duration of the Contract. Manufacturer’s price increases will not be allowed nor paid by the City. **No price increases will be allowed during the first twelve (12) months of the Contract.** Prices shall be in accordance with those extended to other governmental agencies. Prices quoted must exclude State and City sales tax, and Federal excise tax.

METHOD OF BILLING

The Contractor shall submit an original invoice and two (2) copies to the City of Long Beach Accounts Payable and one (1) copy to each City Representative(s) of a facility or sections of facilities. Said invoice shall include all required certifications and reports as specified herein. Billing invoice shall include purchase order number and department or bureau name. The City will not make the monthly payments until it has received and approved such invoices. The Contractor shall mail monthly original invoices to:

City of Long Beach, Accounts Payable
333 West Ocean Blvd., 6th floor
Long Beach, CA 90802

SPECIAL CONDITIONS

MATERIAL SAFETY DATA SHEET (MSDS)

The Contractor shall provide a Material Safety Data Sheet (MSDS) as required by California Gener Order 5194 for all products that contain hazardous substances with the products shipped.

SUPPLEMENTAL CONDITIONS

CLIENT REFERENCES: Bidder shall furnish on a separate sheet of paper a list of five (5) current customers, including company name, street address, telephone number and contact person, for whom Bidder has provided similar items. The City intends to contact these customers to determine reliability, Bidder's performance, service and other information.

Contact: How may City representative(s) contact Contractor under emergency and non-emergency conditions? Explain method and provide contact information.

Cell phone - (951) 323-6580
Email - swrep4994@sherwin.com

FACILITY LOCATION: Address of the nearest store or distribution center:

Signal Hill Store #8205
1000 East Willow Street, Signal Hill, CA 90755

CATALOGS AND MISCELLANEOUS PURCHASES: Contractor shall submit current catalogs and/or price lists with bid. The various City departments shall be authorized to purchase miscellaneous items up to a maximum of \$250 per order. The catalog shall be used to purchase items that are not specifically listed in the bid.

Catalog No. 3000715, dated 2006, 25 % discount

BID SECTION

WE ARE PLEASED TO SUBMIT THIS BID IN ACCORDANCE WITH THE CITY OF LONG BEACH INVITATION TO BID, SPECIFICATIONS AND TERMS AND CONDITIONS TO FURNISH AND DELIVER THE FOLLOWING EQUIPMENT, MATERIAL, SUPPLIES OR SERVICES **FOB DESTINATION** CITY OF LONG BEACH.

SALES TAX

UNIT EXTENSION PRICES STATED HEREIN SHALL **NOT** INCLUDE SALES TAX.

SUMMARY OF BID ITEMS

Include all freight, shipping and handling, inside delivery and unloading charges to various departments in the unit price. Please bid all items in these sections. Failure to do so may disqualify bid.

SECTION I

A. INTERIOR AND EXTERIOR PAINTS

<u>ITEM</u>	<u>UNIT</u>	<u>DESCRIPTION</u>	<u>UNIT PRICE</u>	
01	GL	Exterior, 100% acrylic enamel, semi-gloss w/color retention, mildew resistant, strong adhesive durability, deep base white and stock colors, Dunn-Edwards W901 series or approved equal. State brand quoting: <u>SW Solo-Semigloss B31WJ8650 series</u>	\$ <u>99⁹⁵</u>	5 gallon can
			\$ <u>19⁹⁹</u>	1 gallon can
02	GL	Exterior, vinyl-acrylic w/color retention mildew resistant, strong adhesive durability, deep base white and stock colors, Dunn-Edwards W201 series or approved equal. State brand quoting: <u>NOT VOC-compliant</u>	\$ <u>N/A</u>	5 gallon can
			\$ <u>N/A</u>	1 gallon can
03	GL	Exterior, gloss finish, water based, corrosion resistant, alkyd emulsion enamel, Vista Protec Alkyd Emulsion #9900 Gloss finish/White-P, or approved equal. State brand quoting: <u>SW ProMar 200 WB Alkyd Gloss B35W8250</u>	\$ <u>144⁵⁵</u>	5 gallon can
			\$ <u>28⁹¹</u>	1 gallon can
04	GL	Exterior, semi-gloss finish, water based, corrosion resistant, alkyd emulsion enamel, Vista Protec Alkyd Emulsion #9800 Semi-Gloss finish A, or approved equal.	\$ <u>144⁵⁵</u>	5 gallon can
			\$ <u>28⁹¹</u>	1 gallon can

BID SECTION

State brand quoting: SW ProMar 200 WB Alkyd SG B34W8250

05 GL Undercoat, 100% acrylic enamel, Dunn-Edwards W707 or approved equal. \$ 92⁴⁵ 5 gallon can

State brand quoting: SW Wall + Wood Primer B28W8111 \$ 18⁴⁹ 1 gallon can

06 GL Interior, vinyl acrylic wall paint, flat, Dunn-Edwards W401 or approved equal. \$ 72⁹⁵ 5 gallon can

State brand quoting: SW ProMar 200 Flat B30W8250 \$ 14⁵⁹ 1 gallon can

<u>ITEM</u>	<u>UNIT</u>	<u>DESCRIPTION</u>	<u>UNIT PRICE</u>
07	GL	Interior, 100% acrylic enamel, semi-gloss Dunn-Edwards W450 or approved equal.	\$ <u>89⁴⁵</u> 5 gallon can
		State brand quoting: <u>SW ProMar 200 SG B31W12250</u>	\$ <u>17⁸⁹</u> 1 gallon can
08	GL	Enamel, floor and deck; grey, pure acrylic w/epoxy, Ellis #1106 or approved equal.	\$ <u>25⁶⁶</u> 1 gallon can
		State brand quoting: <u>SW Armorseal Treadplex B90W111</u>	
09	GL	Enamel, Aluminum Kwik-Silver #323, aluminum protective coating or approved equal.	\$ <u>22⁷³</u> 1 gallon can
		State brand quoting: <u>SW Silver-Brite Alum B59S11</u>	
10	GL	Interior, oil based, semi-gloss	\$ <u>N/A</u> 1 gallon can
		State brand quoting: <u>non-complaint in gallons</u>	
11	GL	Enamel, oil based, alkaloid, exterior trim.	\$ <u>N/A</u> 5 gallon can
		State brand quoting: <u>non-complaint in gallons</u>	
12	GL	Exterior, latex for stucco	\$ <u>69⁹⁵</u> 5 gallon can
		State brand quoting: <u>SW AcyStain CK6688050</u>	

SECTION II
B. SPRAY PAINTS

13 CN Spray Paint – assorted stock colors, gloss, 13 oz can, Krylon or approved equal. \$ 3²⁵ per can
State brand quoting: same

14 CN Aerosol Paint – assorted stock colors, upside down, 17 oz can, Airvoe or approved equal. \$ 3¹⁹ per can

BID SECTION

State brand quoting: sw Sherstripe 6500-77621

15 CN Spray Paint – assorted stock colors, flat, 12 oz can \$ 1⁴⁸ per can
 State brand quoting: Krylon 789-5691

16 CN Spray paint – assorted stock colors, gloss, 12 oz can. \$ 1⁴⁸ per can
 State brand quoting: Krylon 441-9636

17 CN Spray paint – Chalk, White, Marking 17 oz. can, Aervoe White Ground Traffic #215, or approved equal. \$ 5⁰⁸ per can
 State brand quoting: sw Sherliner 160-0006

<u>ITEM</u>	<u>UNIT</u>	<u>DESCRIPTION</u>	<u>UNIT PRICE</u>
18	CN	Spray paint – Chalk, Yellow, Marking, 17 oz. can, Aervoe Yellow Ground Traffic #218, or approved equal. State brand quoting: <u>sw Sherliner 160-0014</u>	\$ <u>5⁰⁸</u> per can
19	CN	Spray paint – Zero-Rust Aerosol, Gray #28-61, 12 oz can, or approved equal (sample required before quoting). State brand quoting: <u>sw Pro Industrial 143-0230</u>	\$ <u>4⁵⁰</u> per can

SECTION III
C. PAINT TINT

UNIT PRICES ARE PER ONE-GALLON CAN UNLESS OTHERWISE INDICATED. COLORS AND STOCK NUMBERS ARE FOR COLORTREND BY TENNCO BIDDER IS REQUESTED TO BID COLORTREND OR APPROVED EQUAL.

<u>ITEM</u>	<u>UNIT</u>	<u>DESCRIPTION</u>	<u>UNIT PRICE</u>	<u>BRAND QUOTING</u>
20	QT	Perm Yellow (AK) GP8804	\$ <u>N/A</u>	<u>N/A</u>
21	QT	Chrome Oxide (K) GP8805	\$ <u>N/A</u>	<u>N/A</u>
22	QT	Thalo Green (D) GP8811	\$ <u>N/A</u>	<u>N/A</u>
23	QT	Thalo Blue (E) GP8814	\$ <u>N/A</u>	<u>N/A</u>
24	QT	Red Iron Oxide (F) GP8835	\$ <u>N/A</u>	<u>N/A</u>
25	QT	Stay Fast Red (H) GP8887	\$ <u>N/A</u>	<u>N/A</u>
26	QT	Brown Iron Oxide (I) GP8872	\$ <u>N/A</u>	<u>N/A</u>
27	QT	Gabibzol Violet (J) GP8895	\$ <u>N/A</u>	<u>N/A</u>
28	QT	Per Cal Orange (GX) GP8879	\$ <u>N/A</u>	<u>N/A</u>
29	QT	Raw Umber (L) GP8809	\$ <u>N/A</u>	<u>N/A</u>
30	QT	Yellow Oxide © GP8810	\$ <u>N/A</u>	<u>N/A</u>

BID SECTION

31 QT Lamp Black (B) GP8807 \$ N/A N/A
N/A

SECTION IV

D. INDUSTRIAL PAINT

UNIT PRICES ARE PER ONE-GALLON CAN UNLESS OTHERWISE INDICATED. COLORS AND STOCK NUMBERS ARE FOR ELLIS PAINT. BIDDER IS REQUESTED TO BID ELLIS PAINT OR APPROVED EQUAL.

<u>ITEM</u>	<u>UNIT</u>	<u>DESCRIPTION</u>		<u>UNIT PRICE</u>	<u>BRAND QUOTING</u>
32		Enamel, White	1100	\$ <u>21⁹⁹</u>	sw Metalatex B42W111
33		Enamel, Green	1127	\$ <u>21⁹⁹</u>	sw Metalatex B42T104
<u>ITEM</u>	<u>UNIT</u>	<u>DESCRIPTION</u>		<u>UNIT PRICE</u>	<u>BRAND QUOTING</u>
34		Enamel, Blue	1164	\$ <u>21⁹⁹</u>	sw Metalatex B42T104
35		Enamel, Orange	1115	\$ <u>36³⁶</u>	sw Metalatex B42E39
36		Enamel, Red	1110	\$ <u>38⁵⁷</u>	sw Metalatex B42R38
37		Primer, Gray (H)	683	\$ <u>33⁶⁴</u>	sw Procryl B66A310
38		Primer, Red oxide	682	\$ <u>33⁶⁴</u>	sw Procryl B66N310

SECTION V

E. MARINE PAINTS AND SUPPLIES

UNITPRICES ARE PER ONE GALLON CAN UNLESS OTHERWISE INDICATED.

<u>ITEM</u>	<u>UNIT</u>	<u>DESCRIPTION</u>	<u>UNIT PRICE</u>	
39	GL	Woolsey Waterbax Neptune II-50 or approved equal. State brand quoting: <u>N/A</u>	\$ <u>N/A</u>	1 gallon can
40	GL	Multitox B50 Sloughing or approved equal. State brand quoting: <u>N/A</u>	\$ <u>N/A</u>	1 gallon can
41	GL	Supertox B70 Hard Antifoaling or approved equal. State brand quoting: <u>Proline Y1088 Antifoaling (Blue)</u>	\$ <u>110⁸⁴</u>	1 gallon can
42	GL	Marine Top Side Enamel 100 or approved equal. State brand quoting: <u>Proline 1000 oil enamel (white)</u>	\$ <u>52¹¹</u>	1 gallon can
43	GL	Fiberglass Non-sanding primer, 2-part, P619 A&B State brand quoting: <u>Pro-line 3006 Primer</u>	\$ <u>67²²</u>	1 gallon can Kit
44	GL	Marine undercoat 105 State brand quoting: <u>Pro-line 4006 series</u>	\$ <u>67²²</u>	1 gallon can Kit

BID SECTION

<u>ITEM</u>	<u>UNIT</u>	<u>DESCRIPTION</u>	<u>UNIT PRICE</u>	
45	GL	Marine undercoat U-109, 2-part A&B State brand quoting: <u>Pro-line 4009 Series</u>	\$ <u>67²²</u>	1 gallon can kit
46	GL	Linear Polyurethane LP100, 2-part A&B State brand quoting: <u>Pro-line 4800 (white)</u>	\$ <u>105¹⁹</u>	1 gallon can kit
47	GL	Aquabrite Waterbase Top Side Enamel 2105 or approved equal. State brand quoting: <u>sw Pro Industrial 0 voc Acrylic 866w650</u>	\$ <u>31²⁵</u>	1 gallon can
48	GL	Flag Ship marine Varnish 2015 or approved equal. State brand quoting: <u>Pro-line 4800 (clear)</u>	\$ <u>91⁶⁴</u>	1 gallon can kit
49	GL	Glazing Putty, #4 State brand quoting: <u>Pro-line (8002)</u>	\$ <u>118²²</u>	2 gallon can kit
50	QT	Gel Coat, 2-part A&B State brand quoting: <u>N/A</u>	\$ <u>N/A</u>	1 quart can
51	PKG	Fiberglass Cloth & Mat State brand quoting: <u>N/A</u>	\$ <u>N/A</u>	1 pkg

SECTION VI
F. PAINT SUPPLIES

<u>ITEM</u>	<u>UNIT</u>	<u>DESCRIPTION</u>	<u>UNIT PRICE</u>	
52	GL	Primer, wood – exterior, acrylic, Dunn-Edwards W708 or approved equal State brand quoting: <u>sw A100 Acrylic Primer</u>		5 gallon can 1 gallon can
53	GL	Primer, wood – exterior, oil based State brand quoting: <u>not - complaint in gallons</u>	\$ <u>N/A</u>	1 gallon can
54	QT	Varnish, Interior – Velvet sheen State brand quoting: <u>Minwax Helmsman 6501-02809</u>	\$ <u>14⁹⁹</u>	1 quart can
55	QT	Varnish, Exterior – Spar, gloss, Dunn-Edwards or approved equal. State brand quoting: <u>minwax Helmsman 6501-02759</u>	\$ <u>14⁹⁹</u>	1 quart can
56	GL	Remover, Paint and Varnish, Certified State brand quoting: <u>sw Strypeeze 152-7720</u>	\$ <u>14⁴⁶</u>	1 gallon can

BID SECTION

<u>ITEM</u>	<u>UNIT</u>	<u>DESCRIPTION</u>	<u>UNIT PRICE</u>
57	CN	Stain, Wood – National Paint Co. or approved equal. State brand quoting: <u>old Masters 176-8118</u>	\$ <u>4³⁴</u> ½ pint can
58	GL	Stain, Wood – Interior, oil based State brand quoting: <u>SW Woodclassics 6403-29140</u>	\$ <u>7⁵⁴</u> 1 quart can
59	GL	Thinner, lacquer State brand quoting: <u>SW 154-8791</u>	\$ <u>7³⁹</u> 1 gallon can
60	CN	Thinner, lacquer State brand quoting: <u>N/A</u>	\$ <u>N/A</u> 12 oz can

SECTION VII

G. BRUSHES AND SUPPLIES

<u>ITEM</u>	<u>UNIT</u>	<u>DESCRIPTION</u>	<u>UNIT PRICE</u>
61	EA	Brush, Sash – flat, 3", nylon, 3" x ¾" x 7/16" clear length, Purdy XL-Elasco or approved equal. State brand quoting: _____	\$ <u>14³⁴</u>
62	EA	Brush, Sash – flat, 1", nylon, 1" x 7/16" x 2-1/4", clear length, black bristle, long handle, Purdy Nylo-Bow or approved equal. State brand quoting: _____	\$ <u>7²²</u>
63	EA	Brush, Sash – flat, 2", polyester-nylon blend, 2" x 9/16" x 2-3/4", clear length, chisel trim, long handle, Purdy Nylo-Bow or approved equal. State brand quoting: _____	\$ <u>10²¹</u>
64	EA	Brush, Sash-angle, 2", polyester-nylon blend, 2" x 9/16" x 3-3/4", clear length, chisel trim, long handle, Purdy XL Glide or approved equal State brand quoting: _____	\$ <u>8⁵⁸</u>
65	EA	Brush, Sash-Angle, 2", polyester-nylon blend, 2-1/2" x 5/8" x 3", clear length, chisel trim, long handle, Purdy XL Glide or approved equal. State brand quoting: _____	\$ <u>10²¹</u>
66	EA	Brush, Utility – throw away, 2-1/2 x 5/8" x 3", clear length, black bristle, Prager Comet or approved equal. <u>SW 143-9496</u>	\$ <u>.⁵⁵</u>

BID SECTION

<u>ITEM</u>	<u>UNIT</u>	<u>DESCRIPTION</u>	<u>UNIT PRICE</u>
67	EA	Brush – pure bristle, 3" State brand quoting: <u>SW Contractor Series 171-3544</u>	\$ <u>9²⁶</u>
68	EA	Brush, Varnish, pure bristle, 3-1/2" State brand quoting: <u>SW Contractor Series 171-3668</u>	\$ <u>10⁵¹</u>

SECTION VIII

H. MISCELLANEOUS SUPPLIES

<u>ITEM</u>	<u>UNIT</u>	<u>DESCRIPTION</u>	<u>UNIT PRICE</u>
69	EA	Cover, Roller – 3/8" x 9", Purdy White Dove or approved equal. State brand quoting: _____	\$ <u>2⁸⁵</u>
70	EA	Cover, Roller – 3/4" 9", Purdy Golden Eagle (9HPD) or approved equal. State brand quoting: _____	\$ <u>2⁹⁹</u>
71	EA	Cover, Roller – 1/2" x 9", Purdy Golden Eagle (9HPD) or approved equal. State brand quoting: _____	\$ <u>2⁹⁹</u>
72	EA	Frame, Roller – 9", 5 wire heavy duty State brand quoting: <u>SW 180-1497</u>	\$ <u>1⁴³</u>
73	EA	Screen, Grid – 9" (for roller buckets) State brand quoting: <u>SW 144-0072</u>	\$ <u>1²⁵</u>
74	EA	Tray, Paint – 12" x 16" x 3" State brand quoting: <u>SW 170-9385</u>	\$ <u>1⁸⁸</u>
75	EA	Liner, Paint – 12" x 16" x 3" State brand quoting: <u>SW 162-6530</u>	\$ <u>.⁵⁹</u>
76	EA	Tape, Masking – 1" x 60 yd State brand quoting: <u>SW 153-4916</u>	\$ <u>1⁰⁹</u>
77	EA	Tape, Masking – 2" x 60 yd State brand quoting: <u>SW 172-2297</u>	\$ <u>1⁹⁹</u>
78	EA	Tape, Masking – Scotch Blue 1 1/2" x 60 yd or approved equal. State brand quoting: _____	\$ <u>4⁷⁵</u>

BID SECTION

<u>ITEM</u>	<u>UNIT</u>	<u>DESCRIPTION</u>	<u>UNIT PRICE</u>
79	EA	Tape, Masking – Scotch Blue 2" x 60 yd or approved equal. State brand quoting: _____	\$ <u>5⁹⁹</u>

Contractor shall furnish parts as listed in current manufacturer's catalogs or price lists.

State percentage discount allowed the City: 25 %

Price List No: N/A Dated: N/A

Note: If catalog or price list is available in format other than print (i.e. CD, Internet Access, etc) bidder shall indicate media available:
www.Sherwin-williams.com/pro/paint_supply/index.jsp

Delivery (Special Order): 2 Days after receipt of order. (If time shown is more than seven (7) calendar days after receipt of order, bid may be rejected)

Payment Terms: NET/30

CSI Crossover Products

EXTERIOR PRIMERS						
Substrate	Product Type	Dunn-Edwards	Frazee	ICI	Sherwin-Williams	Vista
Concrete, Portland Cement, Plaster, Stucco	Single Component-Epoxy Fortified	W709 Eff-Stop	266 Epotilt	3030 Bond-Prep	B42WW49 Epoxy Primer	4600 Uniprime II
Concrete, Portland Cement, Plaster, Stucco	Premium Primer	W718 Super-Loc	562 AroGuard	18 Epoprime	A24W300 Loxon Primer	n/a
CMU (5 mil DFT)	Acrylic/ Vinyl Acrylic	W305 Blockfil	262 Block Filler	3010 Block Filler	B25W25 Block Filler	040 Block Kote
Wood	Acrylic	W708 E-Z Prime	168 Prime Plus	2000 Acrylic Primer	B42W41 A-100 Wood Primer	4200 Terminator II
Metal-Ferrous, Galvanized, Aluminum	Acrylic	W713 M-P Prime or Intercryl 520	561 Acrylic Metal Prime	4020 Devflex	B66W Pro Cryl	Galva Poxy 4500 White/4510 Red
Metal- (Kynar, Hylar, Etc.)	Acrylic	520 Intercryl	n/a	n/a	B66A50 DTM Bonding Primer	Carboline Rustbond Penetrating Primer

EXTERIOR FINISHES						
Substrate	Product Type	Dunn-Edwards	Frazee	ICI	Sherwin-Williams	Vista
Flat	100% Acrylic (Premium)	W701 Evershield	203 Duratec	2200 Acrylic Flat	A6 A-100 Flat	2000 Duratone
Flat	100% Acrylic (Level 2)	W704 Acri-Flat	209 Acri-Kote	2210 Durus Acrylic Flat	CK 6400 Acrylux	3000 Acribond or 2500 Duracrete
Eggshell	100% Acrylic (Premium)	W940 Permashell	215 Royal Supreme	2402 Acrylic Satin	A82 A-100 Satin	8000 Carefree
Semi-Gloss	100% Acrylic (Premium)	W901 Permasheen	124 Mirro Glide	2406 Dulux Acrylic	A82 A-100 Gloss	8400 Carefree S/G
Elastomeric Coating-Smooth	Acrylic (Premium)	W370 Endurawall	216 EMC Smooth	2260 Decra-Flex	A5-400 ConFlex XL	500 Solotex Smooth
Elastomeric Coating-Textured	Acrylic	VIP 8300	218 EMC Textured	Decra-Flex 2270-Fine/Sand 2290-Coarse	A-5-800 ConFlex XL	

INTERIOR PRIMERS						
Substrate	Product Type	Dunn-Edwards	Frazee	ICI	Sherwin-Williams	Vista
Gypsum Board	Vinyl Acrylic	W101 Vinylastic	061 Aqua Seal	1030 PVA Sealer	B28WY2000 Hi Holdout Primer	1100 Hi Build Sealer
Plaster, Concrete	Vinyl Acrylic	W101 Vinylastic	061 Aqua Seal	3210 Gripper	B28W200 PrepRite Primer	4600 Uniprime II or 4000 Uniprime
CMU (5 mils DFT)	Acrylic/ Vinyl Acrylic	W305 Blockfil	262 Block Filler	3010 Latex Block Filler	B25W25 Int/Ext Block Filler	040 Block Kote
CMU - (10 mils DFT)	Acrylic/ Vinyl Acrylic	Interlac 895 Epoxy Esther	262 Block Filler	4000 Bloxfil Block Filler	B42W46 H D Block Filler	5199 Rustoleum Block Filler
Wood	Acrylic	W707	168	3210	B28W101	188

		Unikote	Prime Plus	Gripper	PrepHite Classic	Acrylic u/c
Wood	Alkyd	E22-1 Super U-365	367 Fraflo	1120 Oil Undercoater	B49WZ Water Red Alkyd Pr	088 Enamel u/c
Metal-Ferrous, Galvanized, Aluminum	Acrylic	Intercryl 520	561 Acrylic Metal Prime	4020 Devflex	B66W Pro Cryl	4500 Galva Poxy - White 4510-Red
Metal- Kynar, Hylar, etc.)	Acrylic	520 Intercryl	n/a	n/a	B66A50 DTM Bonding Primer	n/a

I N T E R I O R F I N I S H E S

Finish	Product Type	Dunn-Edwards	Frazee	ICI	Sherwin-Williams	Vista
Flat	Acrylic/Vinyl (Level 1)	W401 Decovel	002 Majestic	1201 Dulux Ultra Velvet	B30W200 ProMar 200 Flat	8100 Carefree Flat
Flat	Acrylic/Vinyl (Level 2)	W420 Walltone	011 Velvin	1210 Ultra-Hide Flat	B30W400 ProMar 400 Flat	1000 Duraglide
Flat	Acrylic/Vinyl (Level 3)	W5950 Interior Latex Flat	017 Luxwall	1250 Speedwall	B30WY7004 ProMar 700	3600 Coverall
Eggshell	Acrylic/Vinyl (Level 1)	W440 Decosheen	022 Lo Glo	1402 Dulux Ultra	B20W200 ProMar 200	8000 Carefree
Eggshell	Acrylic/Vinyl (Level 2)	W7400 Spartashell	N/A	1412 Ultra-Hide	B20W400 ProMar 400	1700 Coverall
Semi-Gloss	Acrylic Non-Blocking/ Block Resistant	W901 Permasheen	124 Mirro Glide SG	1407 Dulux Ultra	B31 Solo Semi-Gloss	8400 Carefree
Semi-Gloss	Acrylic/Vinyl (Level 1)	W450 Decoglo	128 Satin Glide	1406 Dulux Professional	B31W200 ProMar 200 S/G	8400 Carefree
Semi-Gloss	Acrylic/Vinyl (Level 2)	W7500 Spartaglo	025 Acrysheen	1412 Ultra-Hide	B31W400 ProMar 400 Semi-Gloss	7000 Acriglo
Gloss	Acrylic Non-Blocking/ Block Resistant	W960 Permagloss	143 Mirro Glide Gloss	3020 Dulux	B21 Solo Gloss	8500 Carefree
Gloss	Acrylic/Vinyl (Level 1)	W960 Permagloss	143 Mirro Glide Gloss	3028 Dulux Gloss	B21 Series ProMar 200 Gloss	8500 Carefree
Gloss	Acrylic/Vinyl (Level 2)	W7600 Spartagloss	n/a	3038 Durus Acrylic	B21W410 ProMar 400 Gloss	7900 Premogloss

I N T E R I O R - D R Y F A L L

Finish	Product Type	Dunn-Edwards	Frazee	ICI	Sherwin-Williams	Vista
Flat Eggshell Semi-Gloss Gloss	Acrylic	W6079 Aquafall Flat W6078 Aquafall Low Sheen W6270 Aquafall Eggshell	504 - Flat Eggshell - n/a 523-Semi-Gloss Gloss - n/a	1280-Flat 1482-Eggshell 1486-S/G Gloss - n/a	Waterborne Acrylic Dryfall B42W1-Flat Call for Quote B42W2-Eg-Shel Semi Gloss-n/a Gloss-n/a	DF 12 Dryfall Acrylic Flat DF 11 Dry Fall Acrylic Eggshell SG-n/a Gloss-n/a

INTERIOR LOW ODOR - ZERO VOC

Substrate-	Product Type	Dunn-Edwards	Frazee	ICI	Sherwin-Williams	Vista
PRIMER: Gypsum Board, Plaster, Concrete	Vinyl Acrylic	W500 Sierra Sealer	061 Aqua Seal	LM 9116 Lifemaster	B11W44 Harmony Primer	6000 Earth Prime
FINISHES Flat Eggshell Semi-Gloss	Vinyl Acrylic	W501 Sierra Flat W540 Sierra Eggshell W550 Sierra Semi-Gloss	Envirokote 018Flat 029Eg 032SG	Lifemaster Series- LM 9100 Flat LM 9300-Egg LM 9200-S/G	B5 Harmony Flat B9 Harmony Eg-Shel B10 Harmony Semi-Gloss	6100 Earth Coat Flat 6300 Earth Coat Eggshell 6400 Earth Coat S/G

HIGH PERFORMANCE COATINGS

Finish	Product Type	Dunn-Edwards	Frazee	ICI	Sherwin-Williams	Vista
Semi Gloss 5-10 mils DFT	High Solids Epoxy	Interseal 670 HS	Amerlock 2	224 HS Devran Epoxy	B58-600 Series Macropoxy 646	Carboline 893
Gloss 2-4 mils DFT	Water Based Urethane	n/a	n/a	n/a	B65-700 Series Centurion	n/a

HIGH PERFORMANCE COATINGS - continued

Finish	Product Type	Dunn-Edwards	Frazee	ICI	Sherwin-Williams	Vista
Gloss 3-6 mils DFT	Acrylic Urethane	n/a	n/a	379 Devthane Urethane Gloss	B65 Series HS Polyurethane	Carboline 134HG
Gloss 2-4 mils DFT	DTM Acrylic	Intercryl 530	540 DTM	659 DTM Acrylic Gloss	B66-100 DTM Gloss	Rustoleum 3100 DTM
Semi Gloss 2-4 mils DFT	DTM Acrylic	N/A	n/a	4206 Acrylic Semi-Gloss	B42 Metalatex Semi-Gloss	AP12 Waterborne SG

MATERIAL SAFETY DATA SHEET

B31WJ8651
01 00

DATE OF PREPARATION
Mar 9, 2009

SECTION 1 — PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NUMBER

B31WJ8651

PRODUCT NAME

SOLO™ SEMI-GLOSS Interior/Exterior Low VOC Acrylic Semi-Gloss Enamel, Extra White

MANUFACTURER'S NAME

THE SHERWIN-WILLIAMS COMPANY
101 Prospect Avenue N.W.
Cleveland, OH 44115

Telephone Numbers and Websites

Product Information	www.sherwin-williams.com
Regulatory Information	(216) 566-2902 www.paintdocs.com
Medical Emergency	(216) 566-2917
Transportation Emergency*	(800) 424-9300

*for Chemical Emergency ONLY (spill, leak, fire, exposure, or accident)

SECTION 2 — COMPOSITION/INFORMATION ON INGREDIENTS

% by Weight	CAS Number	Ingredient	Units	Vapor Pressure
9	471-34-1	Calcium Carbonate		
		ACGIH TLV	10 mg/m3 as Dust	
		OSHA PEL	15 mg/m3 Total Dust	
		OSHA PEL	5 mg/m3 Respirable Fraction	
15	13463-67-7	Titanium Dioxide		
		ACGIH TLV	10 mg/m3 as Dust	
		OSHA PEL	10 mg/m3 Total Dust	
		OSHA PEL	5 mg/m3 Respirable Fraction	

SECTION 3 — HAZARDS IDENTIFICATION

ROUTES OF EXPOSURE

INHALATION of vapor or spray mist.
EYE or SKIN contact with the product, vapor or spray mist.

EFFECTS OF OVEREXPOSURE

EYES: Irritation.
SKIN: Prolonged or repeated exposure may cause irritation.
INHALATION: Irritation of the upper respiratory system.

In a confined area vapors in high concentration may cause headache, nausea or dizziness.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

Redness and itching or burning sensation may indicate eye or excessive skin exposure.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

None generally recognized.

CANCER INFORMATION

For complete discussion of toxicology data refer to Section 11.

HMIS Codes

Health	1*
Flammability	0
Reactivity	0

SECTION 4 — FIRST AID MEASURES

EYES: Flush eyes with large amounts of water for 15 minutes. Get medical attention.
SKIN: Wash affected area thoroughly with soap and water.
Remove contaminated clothing and launder before re-use.
INHALATION: If affected, remove from exposure. Restore breathing. Keep warm and quiet.
INGESTION: Do not induce vomiting. Get medical attention immediately.

SECTION 5 — FIRE FIGHTING MEASURES

FLASH POINT	LEL	UEL	FLAMMABILITY CLASSIFICATION
Not Applicable	N.A.	N.A.	Not Applicable
Carbon Dioxide, Dry Chemical, Alcohol Foam			EXTINGUISHING MEDIA

UNUSUAL FIRE AND EXPLOSION HAZARDS

Closed containers may explode (due to the build-up of pressure) when exposed to extreme heat.

During emergency conditions overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

SPECIAL FIRE FIGHTING PROCEDURES

Full protective equipment including self-contained breathing apparatus should be used.

Water spray may be ineffective. If water is used, fog nozzles are preferable. Water may be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat.

SECTION 6 — ACCIDENTAL RELEASE MEASURES
--

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

- Remove all sources of ignition. Ventilate the area.
- Remove with inert absorbent.

SECTION 7 — HANDLING AND STORAGE

STORAGE CATEGORY

Not Applicable

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

Keep container closed when not in use. Transfer only to approved containers with complete and appropriate labeling. Do not take internally. Keep out of the reach of children.

SECTION 8 — EXPOSURE CONTROLS/PERSONAL PROTECTION
--

PRECAUTIONS TO BE TAKEN IN USE

Use only with adequate ventilation.

Avoid contact with skin and eyes. Avoid breathing vapor and spray mist.

Wash hands after using.

This coating may contain materials classified as nuisance particulates (listed "as Dust" in Section 2) which may be present at hazardous levels only during sanding or abrading of the dried film. If no specific dusts are listed in Section 2, the applicable limits for nuisance dusts are ACGIH TLV 10 mg/m³ (total dust), 3 mg/m³ (respirable fraction), OSHA PEL 15 mg/m³ (total dust), 5 mg/m³ (respirable fraction).

Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (NIOSH approved) and proper containment and cleanup. For more information, call the National Lead Information Center at 1-800-424-LEAD (in US) or contact your local health authority.

VENTILATION

Local exhaust preferable. General exhaust acceptable if the exposure to materials in Section 2 is maintained below applicable exposure limits.

Refer to OSHA Standards 1910.94, 1910.107, 1910.108.

RESPIRATORY PROTECTION

If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted organic vapor/particulate respirator approved by NIOSH/MSHA for protection against materials in Section 2.

When sanding or abrading the dried film, wear a dust/mist respirator approved by NIOSH/MSHA for dust which may be generated from this product, underlying paint, or the abrasive.

PROTECTIVE GLOVES

Wear gloves which are recommended by glove supplier for protection against materials in Section 2.

EYE PROTECTION

Wear safety spectacles with unperforated sideshields.

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

PRODUCT WEIGHT	10.34 lb/gal	1239 g/l
SPECIFIC GRAVITY	1.24	
BOILING POINT	212 - 213 °F	100 - 100 °C
MELTING POINT	Not Available	
VOLATILE VOLUME	57%	
EVAPORATION RATE	Slower than ether	
VAPOR DENSITY	Heavier than air	
SOLUBILITY IN WATER	N.A.	
pH	9.0	

VOLATILE ORGANIC COMPOUNDS (VOC Theoretical - As Packaged)

0.40lb/gal	48g/l	Less Water and Federally Exempt Solvents
0.18lb/gal	21g/l	Emitted VOC

VOLATILE ORGANIC COMPOUNDS (VOC - As Applied)

<0.42 lb/gal <50 g/l Less Water and Federally Exempt Solvents

SECTION 10 — STABILITY AND REACTIVITY**STABILITY — Stable
CONDITIONS TO AVOID**

None known.

INCOMPATIBILITY

None known.

HAZARDOUS DECOMPOSITION PRODUCTS

By fire: Carbon Dioxide, Carbon Monoxide

HAZARDOUS POLYMERIZATION

Will not occur

SECTION 11 — TOXICOLOGICAL INFORMATION**CHRONIC HEALTH HAZARDS**

IARC's Monograph No. 93 reports there is sufficient evidence of carcinogenicity in experimental rats exposed to titanium dioxide but inadequate evidence for carcinogenicity in humans and has assigned a Group 2B rating. In addition, the IARC summary concludes, "No significant exposure to titanium dioxide is thought to occur during the use of products in which titanium is bound to other materials, such as paint."

TOXICOLOGY DATA

CAS No.	Ingredient Name			
471-34-1	Calcium Carbonate	LC50 RAT	4HR	Not Available
		LD50 RAT		Not Available
13463-67-7	Titanium Dioxide	LC50 RAT	4HR	Not Available
		LD50 RAT		Not Available

SECTION 12 — ECOLOGICAL INFORMATION**ECOTOXICOLOGICAL INFORMATION**

No data available.

SECTION 13 — DISPOSAL CONSIDERATIONS**WASTE DISPOSAL METHOD**

Waste from this product is not hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Incinerate in approved facility. Do not incinerate closed container. Dispose of in accordance with Federal, State/Provincial, and Local regulations regarding pollution.

SECTION 14 — TRANSPORT INFORMATION**US Ground (DOT)**

Not Regulated for Transportation.

Canada (TDG)

Not Regulated for Transportation.

IMO

Not Regulated for Transportation.

SECTION 15 — REGULATORY INFORMATION**SARA 313 (40 CFR 372.65C) SUPPLIER NOTIFICATION**

CAS No.	CHEMICAL/COMPOUND	% by WT	% Element
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No ingredients in this product are subject to SARA 313 (40 CFR 372.65C) Supplier Notification.

CALIFORNIA PROPOSITION 65

WARNING: This product contains chemicals known to the State of California to cause cancer.

TSCA CERTIFICATION

All chemicals in this product are listed, or are exempt from listing, on the TSCA Inventory.

SECTION 16 — OTHER INFORMATION

This product has been classified in accordance with the hazard criteria of the Canadian Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

The above information pertains to this product as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to this product may substantially alter the composition and hazards of the product. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.

MATERIAL SAFETY DATA SHEET

B35W8251
02 00

DATE OF PREPARATION
Dec 23, 2009

SECTION 1 — PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NUMBER

B35W8251

PRODUCT NAME

PROMAR® 200 Interior Waterbased Acrylic-Alkyd Gloss Enamel, Extra White

MANUFACTURER'S NAME

THE SHERWIN-WILLIAMS COMPANY
101 Prospect Avenue N.W.
Cleveland, OH 44115

Telephone Numbers and Websites

Product Information	www.sherwin-williams.com
Regulatory Information	(216) 566-2902 www.paintdocs.com
Medical Emergency	(216) 566-2917
Transportation Emergency*	(800) 424-9300
*for Chemical Emergency ONLY (spill, leak, fire, exposure, or accident)	

SECTION 2 — COMPOSITION/INFORMATION ON INGREDIENTS

% by Weight	CAS Number	Ingredient	Units	Vapor Pressure
1	5131-66-8	Butoxypropanol		
		ACGIH TLV	Not Available	0.6 mm
		OSHA PEL	Not Available	
1	108-01-0	Dimethylethanol Amine		
		ACGIH TLV	Not Available	4.4 mm
		OSHA PEL	Not Available	
19	13463-67-7	Titanium Dioxide		
		ACGIH TLV	10 mg/m3 as Dust	
		OSHA PEL	10 mg/m3 Total Dust	
		OSHA PEL	5 mg/m3 Respirable Fraction	

SECTION 3 — HAZARDS IDENTIFICATION

ROUTES OF EXPOSURE

INHALATION of vapor or spray mist.
EYE or SKIN contact with the product, vapor or spray mist.

EFFECTS OF OVEREXPOSURE

EYES: Irritation.
SKIN: Prolonged or repeated exposure may cause irritation.
INHALATION: Irritation of the upper respiratory system.

In a confined area vapors in high concentration may cause headache, nausea or dizziness.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

Redness and itching or burning sensation may indicate eye or excessive skin exposure.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

None generally recognized.

CANCER INFORMATION

For complete discussion of toxicology data refer to Section 11.

HMIS Codes

Health	3*
Flammability	0
Reactivity	0

SECTION 4 — FIRST AID MEASURES

EYES: Flush eyes with large amounts of water for 15 minutes. Get medical attention.
SKIN: Wash affected area thoroughly with soap and water.
Remove contaminated clothing and launder before re-use.
INHALATION: If affected, remove from exposure. Restore breathing. Keep warm and quiet.
INGESTION: Do not induce vomiting. Get medical attention immediately.

SECTION 5 — FIRE FIGHTING MEASURES

FLASH POINT Not Applicable **LEL** N.A. **UEL** N.A. **FLAMMABILITY CLASSIFICATION** Not Applicable

EXTINGUISHING MEDIA

Carbon Dioxide, Dry Chemical, Alcohol Foam

UNUSUAL FIRE AND EXPLOSION HAZARDS

Closed containers may explode (due to the build-up of pressure) when exposed to extreme heat.

During emergency conditions overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

SPECIAL FIRE FIGHTING PROCEDURES

Full protective equipment including self-contained breathing apparatus should be used.

Water spray may be ineffective. If water is used, fog nozzles are preferable. Water may be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat.

SECTION 6 — ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

- Remove all sources of ignition. Ventilate the area.
- Remove with inert absorbent.

SECTION 7 — HANDLING AND STORAGE

STORAGE CATEGORY

Not Applicable

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

Keep container closed when not in use. Transfer only to approved containers with complete and appropriate labeling. Do not take internally.

Keep out of the reach of children.

SECTION 8 — EXPOSURE CONTROLS/PERSONAL PROTECTION

PRECAUTIONS TO BE TAKEN IN USE

Use only with adequate ventilation.

Avoid contact with skin and eyes. Avoid breathing vapor and spray mist.

Wash hands after using.

This coating may contain materials classified as nuisance particulates (listed "as Dust" in Section 2) which may be present at hazardous levels only during sanding or abrading of the dried film. If no specific dusts are listed in Section 2, the applicable limits for nuisance dusts are ACGIH TLV 10 mg/m³ (total dust), 3 mg/m³ (respirable fraction), OSHA PEL 15 mg/m³ (total dust), 5 mg/m³ (respirable fraction).

Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (NIOSH approved) and proper containment and cleanup. For more information, call the National Lead Information Center at 1-800-424-LEAD (in US) or contact your local health authority.

VENTILATION

Local exhaust preferable. General exhaust acceptable if the exposure to materials in Section 2 is maintained below applicable exposure limits.

Refer to OSHA Standards 1910.94, 1910.107, 1910.108.

RESPIRATORY PROTECTION

If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted organic vapor/particulate respirator approved by NIOSH/MSHA for protection against materials in Section 2.

When sanding or abrading the dried film, wear a dust/mist respirator approved by NIOSH/MSHA for dust which may be generated from this product, underlying paint, or the abrasive.

PROTECTIVE GLOVES

Wear gloves which are recommended by glove supplier for protection against materials in Section 2.

EYE PROTECTION

Wear safety spectacles with unperforated sideshields.

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

PRODUCT WEIGHT	9.99 lb/gal	1197 g/l
SPECIFIC GRAVITY	1.20	
BOILING POINT	212 - 339 °F	100 - 170 °C
MELTING POINT	Not Available	
VOLATILE VOLUME	65%	
EVAPORATION RATE	Slower than ether	
VAPOR DENSITY	Heavier than air	
SOLUBILITY IN WATER	N.A.	
pH	8.8	

VOLATILE ORGANIC COMPOUNDS (VOC Theoretical - As Packaged)

0.63lb/gal 76g/l Less Water and Federally Exempt Solvents
0.24lb/gal 29g/l Emitted VOC

SECTION 10 — STABILITY AND REACTIVITY**STABILITY — Stable**
CONDITIONS TO AVOID

None known.

INCOMPATIBILITY

None known.

HAZARDOUS DECOMPOSITION PRODUCTS

By fire: Carbon Dioxide, Carbon Monoxide

HAZARDOUS POLYMERIZATION

Will not occur

SECTION 11 — TOXICOLOGICAL INFORMATION**CHRONIC HEALTH HAZARDS**

IARC's Monograph No. 93 reports there is sufficient evidence of carcinogenicity in experimental rats exposed to titanium dioxide but inadequate evidence for carcinogenicity in humans and has assigned a Group 2B rating. In addition, the IARC summary concludes, "No significant exposure to titanium dioxide is thought to occur during the use of products in which titanium is bound to other materials, such as paint."

TOXICOLOGY DATA

CAS No.	Ingredient Name			
5131-66-8	Butoxypropanol	LC50 RAT LD50 RAT	4HR	Not Available 1900 mg/kg
108-01-0	Dimethylethanol Amine	LC50 RAT LD50 RAT	4HR	Not Available 2340. mg/kg
13463-67-7	Titanium Dioxide	LC50 RAT LD50 RAT	4HR	Not Available Not Available

SECTION 12 — ECOLOGICAL INFORMATION**ECOTOXICOLOGICAL INFORMATION**

No data available.

SECTION 13 — DISPOSAL CONSIDERATIONS**WASTE DISPOSAL METHOD**

Waste from this product is not hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Incinerate in approved facility. Do not incinerate closed container. Dispose of in accordance with Federal, State/Provincial, and Local regulations regarding pollution.

SECTION 14 — TRANSPORT INFORMATION**US Ground (DOT)**

Not Regulated for Transportation.

Canada (TDG)

Not Regulated for Transportation.

IMO

Not Regulated for Transportation.

SECTION 15 — REGULATORY INFORMATION**SARA 313 (40 CFR 372.65C) SUPPLIER NOTIFICATION**

CAS No.	CHEMICAL/COMPOUND	% by WT	% Element
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No ingredients in this product are subject to SARA 313 (40 CFR 372.65C) Supplier Notification.

CALIFORNIA PROPOSITION 65

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

TSCA CERTIFICATION

All chemicals in this product are listed, or are exempt from listing, on the TSCA Inventory.

SECTION 16 — OTHER INFORMATION

This product has been classified in accordance with the hazard criteria of the Canadian Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

The above information pertains to this product as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to this product may substantially alter the composition and hazards of the product. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.

MATERIAL SAFETY DATA SHEET

B34W8251
03 00

DATE OF PREPARATION
Dec 23, 2009

SECTION 1 — PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NUMBER

B34W8251

PRODUCT NAME

PROMAR® 200 Interior Waterbased Acrylic-Alkyd Semi-Gloss Enamel, Extra White

MANUFACTURER'S NAME

THE SHERWIN-WILLIAMS COMPANY
101 Prospect Avenue N.W.
Cleveland, OH 44115

Telephone Numbers and Websites

Product Information	www.sherwin-williams.com
Regulatory Information	(216) 566-2902 www.paintdocs.com
Medical Emergency	(216) 566-2917
Transportation Emergency*	(800) 424-9300
*for Chemical Emergency ONLY (spill, leak, fire, exposure, or accident)	

SECTION 2 — COMPOSITION/INFORMATION ON INGREDIENTS

% by Weight	CAS Number	Ingredient	Units	Vapor Pressure
1	5131-66-8	Butoxypropanol ACGIH TLV OSHA PEL	Not Available Not Available	0.6 mm
1	108-01-0	Dimethylethanol Amine ACGIH TLV OSHA PEL	Not Available Not Available	4.4 mm
9	471-34-1	Calcium Carbonate ACGIH TLV OSHA PEL OSHA PEL	10 mg/m3 as Dust 15 mg/m3 Total Dust 5 mg/m3 Respirable Fraction	
17	13463-67-7	Titanium Dioxide ACGIH TLV OSHA PEL OSHA PEL	10 mg/m3 as Dust 10 mg/m3 Total Dust 5 mg/m3 Respirable Fraction	

SECTION 3 — HAZARDS IDENTIFICATION

ROUTES OF EXPOSURE

INHALATION of vapor or spray mist.
EYE or SKIN contact with the product, vapor or spray mist.

EFFECTS OF OVEREXPOSURE

EYES: Irritation.
SKIN: Prolonged or repeated exposure may cause irritation.
INHALATION: Irritation of the upper respiratory system.

In a confined area vapors in high concentration may cause headache, nausea or dizziness.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

Redness and itching or burning sensation may indicate eye or excessive skin exposure.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

None generally recognized.

CANCER INFORMATION

For complete discussion of toxicology data refer to Section 11.

HMIS Codes

Health	3*
Flammability	0
Reactivity	0

SECTION 4 — FIRST AID MEASURES

- EYES:** Flush eyes with large amounts of water for 15 minutes. Get medical attention.
SKIN: Wash affected area thoroughly with soap and water.
 Remove contaminated clothing and launder before re-use.
INHALATION: If affected, remove from exposure. Restore breathing. Keep warm and quiet.
INGESTION: Do not induce vomiting. Get medical attention immediately.

SECTION 5 — FIRE FIGHTING MEASURES

FLASH POINT	LEL	UEL	FLAMMABILITY CLASSIFICATION
Not Applicable	N.A.	N.A.	Not Applicable

EXTINGUISHING MEDIA

Carbon Dioxide, Dry Chemical, Alcohol Foam

UNUSUAL FIRE AND EXPLOSION HAZARDS

Closed containers may explode (due to the build-up of pressure) when exposed to extreme heat.
 During emergency conditions overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

SPECIAL FIRE FIGHTING PROCEDURES

Full protective equipment including self-contained breathing apparatus should be used.
 Water spray may be ineffective. If water is used, fog nozzles are preferable. Water may be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat.

SECTION 6 — ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

- Remove all sources of ignition. Ventilate the area.
- Remove with inert absorbent.

SECTION 7 — HANDLING AND STORAGE

STORAGE CATEGORY

Not Applicable

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

Keep container closed when not in use. Transfer only to approved containers with complete and appropriate labeling. Do not take internally.
 Keep out of the reach of children.

SECTION 8 — EXPOSURE CONTROLS/PERSONAL PROTECTION

PRECAUTIONS TO BE TAKEN IN USE

Use only with adequate ventilation.
 Avoid contact with skin and eyes. Avoid breathing vapor and spray mist.
 Wash hands after using.
 This coating may contain materials classified as nuisance particulates (listed "as Dust" in Section 2) which may be present at hazardous levels only during sanding or abrading of the dried film. If no specific dusts are listed in Section 2, the applicable limits for nuisance dusts are ACGIH TLV 10 mg/m³ (total dust), 3 mg/m³ (respirable fraction), OSHA PEL 15 mg/m³ (total dust), 5 mg/m³ (respirable fraction).
 Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (NIOSH approved) and proper containment and cleanup. For more information, call the National Lead Information Center at 1-800-424-LEAD (in US) or contact your local health authority.

VENTILATION

Local exhaust preferable. General exhaust acceptable if the exposure to materials in Section 2 is maintained below applicable exposure limits.
 Refer to OSHA Standards 1910.94, 1910.107, 1910.108.

RESPIRATORY PROTECTION

If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted organic vapor/particulate respirator approved by NIOSH/MSHA for protection against materials in Section 2.
 When sanding or abrading the dried film, wear a dust/mist respirator approved by NIOSH/MSHA for dust which may be generated from this product, underlying paint, or the abrasive.

PROTECTIVE GLOVES

Wear gloves which are recommended by glove supplier for protection against materials in Section 2.

EYE PROTECTION

Wear safety spectacles with unperforated sideshields.

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

PRODUCT WEIGHT	10.47 lb/gal	1254 g/l
SPECIFIC GRAVITY	1.26	
BOILING POINT	212 - 339 °F	100 - 170 °C
MELTING POINT	Not Available	
VOLATILE VOLUME	63%	
EVAPORATION RATE	Slower than ether	
VAPOR DENSITY	Heavier than air	
SOLUBILITY IN WATER	N.A.	
pH	8.8	
VOLATILE ORGANIC COMPOUNDS (VOC Theoretical - As Packaged)		
0.65lb/gal	78g/l	Less Water and Federally Exempt Solvents
0.26lb/gal	31g/l	Emitted VOC

SECTION 10 — STABILITY AND REACTIVITY

STABILITY — Stable

CONDITIONS TO AVOID

None known.

INCOMPATIBILITY

None known.

HAZARDOUS DECOMPOSITION PRODUCTS

By fire: Carbon Dioxide, Carbon Monoxide

HAZARDOUS POLYMERIZATION

Will not occur

SECTION 11 — TOXICOLOGICAL INFORMATION

CHRONIC HEALTH HAZARDS

IARC's Monograph No. 93 reports there is sufficient evidence of carcinogenicity in experimental rats exposed to titanium dioxide but inadequate evidence for carcinogenicity in humans and has assigned a Group 2B rating. In addition, the IARC summary concludes, "No significant exposure to titanium dioxide is thought to occur during the use of products in which titanium is bound to other materials, such as paint."

TOXICOLOGY DATA

CAS No.	Ingredient Name			
5131-66-8	Butoxypropanol	LC50 RAT	4HR	Not Available
		LD50 RAT		1900 mg/kg
108-01-0	Dimethylethanol Amine	LC50 RAT	4HR	Not Available
		LD50 RAT		2340. mg/kg
471-34-1	Calcium Carbonate	LC50 RAT	4HR	Not Available
		LD50 RAT		Not Available
13463-67-7	Titanium Dioxide	LC50 RAT	4HR	Not Available
		LD50 RAT		Not Available

SECTION 12 — ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION

No data available.

SECTION 13 — DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD

Waste from this product is not hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Incinerate in approved facility. Do not incinerate closed container. Dispose of in accordance with Federal, State/Provincial, and Local regulations regarding pollution.

SECTION 14 — TRANSPORT INFORMATION

US Ground (DOT)

Not Regulated for Transportation.

Canada (TDG)

Not Regulated for Transportation.

IMO

Not Regulated for Transportation.

SECTION 15 — REGULATORY INFORMATION

SARA 313 (40 CFR 372.65C) SUPPLIER NOTIFICATION

CAS No.	CHEMICAL/COMPOUND	% by WT	% Element
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No ingredients in this product are subject to SARA 313 (40 CFR 372.65C) Supplier Notification.

CALIFORNIA PROPOSITION 65

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

TSCA CERTIFICATION

All chemicals in this product are listed, or are exempt from listing, on the TSCA Inventory.

SECTION 16 — OTHER INFORMATION

This product has been classified in accordance with the hazard criteria of the Canadian Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

The above information pertains to this product as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to this product may substantially alter the composition and hazards of the product. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.

MATERIAL SAFETY DATA SHEET

B28W8111
05 00

DATE OF PREPARATION
Nov 30, 2009

SECTION 1 — PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NUMBER

B28W8111

PRODUCT NAME

Premium Wall & Wood Primer, Interior Latex, White

MANUFACTURER'S NAME

THE SHERWIN-WILLIAMS COMPANY
101 Prospect Avenue N.W.
Cleveland, OH 44115

Telephone Numbers and Websites

Product Information	www.sherwin-williams.com
Regulatory Information	(216) 566-2902 www.paintdocs.com
Medical Emergency	(216) 566-2917
Transportation Emergency*	(800) 424-9300
<i>*for Chemical Emergency ONLY (spill, leak, fire, exposure, or accident)</i>	

SECTION 2 — COMPOSITION/INFORMATION ON INGREDIENTS

% by Weight	CAS Number	Ingredient	Units	Vapor Pressure
1	112-34-5	2-(2-Butoxyethoxy)-ethanol		
		ACGIH TLV	Not Available	0.06 mm
		OSHA PEL	Not Available	
0.3	14464-46-1	Cristobalite		
		ACGIH TLV	0.025 mg/m3 as Resp. Dust	
		OSHA PEL	0.05 mg/m3 as Resp. Dust	
31	471-34-1	Calcium Carbonate		
		ACGIH TLV	10 mg/m3 as Dust	
		OSHA PEL	15 mg/m3 Total Dust	
		OSHA PEL	5 mg/m3 Respirable Fraction	
14	13463-67-7	Titanium Dioxide		
		ACGIH TLV	10 mg/m3 as Dust	
		OSHA PEL	10 mg/m3 Total Dust	
		OSHA PEL	5 mg/m3 Respirable Fraction	

SECTION 3 — HAZARDS IDENTIFICATION

ROUTES OF EXPOSURE

INHALATION of vapor or spray mist.
EYE or SKIN contact with the product, vapor or spray mist.

EFFECTS OF OVEREXPOSURE

EYES: Irritation.
SKIN: Prolonged or repeated exposure may cause irritation.
INHALATION: Irritation of the upper respiratory system.

In a confined area vapors in high concentration may cause headache, nausea or dizziness.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

Redness and itching or burning sensation may indicate eye or excessive skin exposure.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

None generally recognized.

CANCER INFORMATION

For complete discussion of toxicology data refer to Section 11.

HMIS Codes

Health	2*
Flammability	0
Reactivity	0

SECTION 4 — FIRST AID MEASURES

- EYES:** Flush eyes with large amounts of water for 15 minutes. Get medical attention.
- SKIN:** Wash affected area thoroughly with soap and water.
Remove contaminated clothing and launder before re-use.
- INHALATION:** If affected, remove from exposure. Restore breathing. Keep warm and quiet.
- INGESTION:** Do not induce vomiting. Get medical attention immediately.

SECTION 5 — FIRE FIGHTING MEASURES

FLASH POINT	LEL	UEL	FLAMMABILITY CLASSIFICATION
Not Applicable	N.A.	N.A.	Not Applicable

EXTINGUISHING MEDIA

Carbon Dioxide, Dry Chemical, Alcohol Foam

UNUSUAL FIRE AND EXPLOSION HAZARDS

Closed containers may explode (due to the build-up of pressure) when exposed to extreme heat.

During emergency conditions overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

SPECIAL FIRE FIGHTING PROCEDURES

Full protective equipment including self-contained breathing apparatus should be used.

Water spray may be ineffective. If water is used, fog nozzles are preferable. Water may be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat.

SECTION 6 — ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

- Remove all sources of ignition. Ventilate the area.
- Remove with inert absorbent.

SECTION 7 — HANDLING AND STORAGE

STORAGE CATEGORY

Not Applicable

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

Keep container closed when not in use. Transfer only to approved containers with complete and appropriate labeling. Do not take internally. Keep out of the reach of children.

SECTION 8 — EXPOSURE CONTROLS/PERSONAL PROTECTION

PRECAUTIONS TO BE TAKEN IN USE

Use only with adequate ventilation.

Avoid contact with skin and eyes. Avoid breathing vapor and spray mist.

Wash hands after using.

This coating may contain materials classified as nuisance particulates (listed "as Dust" in Section 2) which may be present at hazardous levels only during sanding or abrading of the dried film. If no specific dusts are listed in Section 2, the applicable limits for nuisance dusts are ACGIH TLV 10 mg/m³ (total dust), 3 mg/m³ (respirable fraction), OSHA PEL 15 mg/m³ (total dust), 5 mg/m³ (respirable fraction).

Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (NIOSH approved) and proper containment and cleanup. For more information, call the National Lead Information Center at 1-800-424-LEAD (in US) or contact your local health authority.

VENTILATION

Local exhaust preferable. General exhaust acceptable if the exposure to materials in Section 2 is maintained below applicable exposure limits. Refer to OSHA Standards 1910.94, 1910.107, 1910.108.

RESPIRATORY PROTECTION

If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted organic vapor/particulate respirator approved by NIOSH/MSHA for protection against materials in Section 2.

When sanding or abrading the dried film, wear a dust/mist respirator approved by NIOSH/MSHA for dust which may be generated from this product, underlying paint, or the abrasive.

PROTECTIVE GLOVES

Wear gloves which are recommended by glove supplier for protection against materials in Section 2.

EYE PROTECTION

Wear safety spectacles with unperforated sideshields.

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

PRODUCT WEIGHT	12.76 lb/gal	1528 g/l
SPECIFIC GRAVITY	1.54	
BOILING POINT	212 - 448 °F	100 - 231 °C
MELTING POINT	Not Available	
VOLATILE VOLUME	53%	
EVAPORATION RATE	Slower than ether	
VAPOR DENSITY	Heavier than air	
SOLUBILITY IN WATER	N.A.	
pH	9.5	
VOLATILE ORGANIC COMPOUNDS (VOC Theoretical - As Packaged)		
0.34lb/gal	41g/l	Less Water and Federally Exempt Solvents
0.16lb/gal	20g/l	Emitted VOC

SECTION 10 — STABILITY AND REACTIVITY**STABILITY — Stable****CONDITIONS TO AVOID**

None known.

INCOMPATIBILITY

None known.

HAZARDOUS DECOMPOSITION PRODUCTS

By fire: Carbon Dioxide, Carbon Monoxide

HAZARDOUS POLYMERIZATION

Will not occur

SECTION 11 — TOXICOLOGICAL INFORMATION**CHRONIC HEALTH HAZARDS**

Crystalline Silica (Quartz, Cristobalite) is listed by IARC and NTP. Long term exposure to high levels of silica dust, which can occur only when sanding or abrading the dry film, may cause lung damage (silicosis) and possibly cancer.

IARC's Monograph No. 93 reports there is sufficient evidence of carcinogenicity in experimental rats exposed to titanium dioxide but inadequate evidence for carcinogenicity in humans and has assigned a Group 2B rating. In addition, the IARC summary concludes, "No significant exposure to titanium dioxide is thought to occur during the use of products in which titanium is bound to other materials, such as paint."

TOXICOLOGY DATA

CAS No.	Ingredient Name			
112-34-5	2-(2-Butoxyethoxy)-ethanol	LC50 RAT	4HR	Not Available
		LD50 RAT		5660 mg/kg
14464-46-1	Cristobalite	LC50 RAT	4HR	Not Available
		LD50 RAT		Not Available
471-34-1	Calcium Carbonate	LC50 RAT	4HR	Not Available
		LD50 RAT		Not Available
13463-67-7	Titanium Dioxide	LC50 RAT	4HR	Not Available
		LD50 RAT		Not Available

SECTION 12 — ECOLOGICAL INFORMATION**ECOTOXICOLOGICAL INFORMATION**

No data available.

SECTION 13 — DISPOSAL CONSIDERATIONS**WASTE DISPOSAL METHOD**

Waste from this product is not hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261.

Incinerate in approved facility. Do not incinerate closed container. Dispose of in accordance with Federal, State/Provincial, and Local regulations regarding pollution.

SECTION 14 — TRANSPORT INFORMATION

US Ground (DOT)

Not Regulated for Transportation.

Canada (TDG)

Not Regulated for Transportation.

IMO

Not Regulated for Transportation.

SECTION 15 — REGULATORY INFORMATION
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SARA 313 (40 CFR 372.65C) SUPPLIER NOTIFICATION

CAS No.	CHEMICAL/COMPOUND	% by WT	% Element
	Glycol Ethers	1	

CALIFORNIA PROPOSITION 65

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

TSCA CERTIFICATION

All chemicals in this product are listed, or are exempt from listing, on the TSCA Inventory.

SECTION 16 — OTHER INFORMATION

This product has been classified in accordance with the hazard criteria of the Canadian Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

<p>The above information pertains to this product as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to this product may substantially alter the composition and hazards of the product. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.</p>
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MATERIAL SAFETY DATA SHEET

B30W8251
05 00

DATE OF PREPARATION
Nov 30, 2009

SECTION 1 — PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NUMBER

B30W8251

PRODUCT NAME

PROMAR® 200 Interior Latex Flat Paint, Extra White

MANUFACTURER'S NAME

THE SHERWIN-WILLIAMS COMPANY
101 Prospect Avenue N.W.
Cleveland, OH 44115

Telephone Numbers and Websites

Product Information	www.sherwin-williams.com
Regulatory Information	(216) 566-2902 www.paintdocs.com
Medical Emergency	(216) 566-2917
Transportation Emergency*	(800) 424-9300

**for Chemical Emergency ONLY (spill, leak, fire, exposure, or accident)*

SECTION 2 — COMPOSITION/INFORMATION ON INGREDIENTS

% by Weight	CAS Number	Ingredient	Units	Vapor Pressure
1	112-34-5	2-(2-Butoxyethoxy)-ethanol		
		ACGIH TLV	Not Available	0.06 mm
		OSHA PEL	Not Available	
5	1332-58-7	Kaolin		
		ACGIH TLV	2 mg/m3 as Resp. Dust	
		OSHA PEL	10 mg/m3 Total Dust	
		OSHA PEL	5 mg/m3 Respirable Fraction	
4	12001-26-2	Mica		
		ACGIH TLV	3 mg/m3 as Resp. Dust	
		OSHA PEL	3 mg/m3 as Resp. Dust	
24	471-34-1	Calcium Carbonate		
		ACGIH TLV	10 mg/m3 as Dust	
		OSHA PEL	15 mg/m3 Total Dust	
		OSHA PEL	5 mg/m3 Respirable Fraction	
12	13463-67-7	Titanium Dioxide		
		ACGIH TLV	10 mg/m3 as Dust	
		OSHA PEL	10 mg/m3 Total Dust	
		OSHA PEL	5 mg/m3 Respirable Fraction	

SECTION 3 — HAZARDS IDENTIFICATION

ROUTES OF EXPOSURE

INHALATION of vapor or spray mist.
EYE or SKIN contact with the product, vapor or spray mist.

EFFECTS OF OVEREXPOSURE

EYES: Irritation.
SKIN: Prolonged or repeated exposure may cause irritation.
INHALATION: Irritation of the upper respiratory system.

In a confined area vapors in high concentration may cause headache, nausea or dizziness.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

Redness and itching or burning sensation may indicate eye or excessive skin exposure.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

None generally recognized.

CANCER INFORMATION

For complete discussion of toxicology data refer to Section 11.

HMIS Codes

Health	2*
Flammability	0
Reactivity	0

SECTION 4 — FIRST AID MEASURES

- EYES:** Flush eyes with large amounts of water for 15 minutes. Get medical attention.
- SKIN:** Wash affected area thoroughly with soap and water.
Remove contaminated clothing and launder before re-use.
- INHALATION:** If affected, remove from exposure. Restore breathing. Keep warm and quiet.
- INGESTION:** Do not induce vomiting. Get medical attention immediately.

SECTION 5 — FIRE FIGHTING MEASURES

FLASH POINT	LEL	UEL	FLAMMABILITY CLASSIFICATION
Not Applicable	N.A.	N.A.	Not Applicable

EXTINGUISHING MEDIA

Carbon Dioxide, Dry Chemical, Alcohol Foam

UNUSUAL FIRE AND EXPLOSION HAZARDS

Closed containers may explode (due to the build-up of pressure) when exposed to extreme heat.
During emergency conditions overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

SPECIAL FIRE FIGHTING PROCEDURES

Full protective equipment including self-contained breathing apparatus should be used.
Water spray may be ineffective. If water is used, fog nozzles are preferable. Water may be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat.

SECTION 6 — ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

- Remove all sources of ignition. Ventilate the area.
- Remove with inert absorbent.

SECTION 7 — HANDLING AND STORAGE

STORAGE CATEGORY

Not Applicable

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

Keep container closed when not in use. Transfer only to approved containers with complete and appropriate labeling. Do not take internally.
Keep out of the reach of children.

SECTION 8 — EXPOSURE CONTROLS/PERSONAL PROTECTION

PRECAUTIONS TO BE TAKEN IN USE

Use only with adequate ventilation.
Avoid contact with skin and eyes. Avoid breathing vapor and spray mist.
Wash hands after using.
This coating may contain materials classified as nuisance particulates (listed "as Dust" in Section 2) which may be present at hazardous levels only during sanding or abrading of the dried film. If no specific dusts are listed in Section 2, the applicable limits for nuisance dusts are ACGIH TLV 10 mg/m³ (total dust), 3 mg/m³ (respirable fraction), OSHA PEL 15 mg/m³ (total dust), 5 mg/m³ (respirable fraction).
Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (NIOSH approved) and proper containment and cleanup. For more information, call the National Lead Information Center at 1-800-424-LEAD (in US) or contact your local health authority.

VENTILATION

Local exhaust preferable. General exhaust acceptable if the exposure to materials in Section 2 is maintained below applicable exposure limits.
Refer to OSHA Standards 1910.94, 1910.107, 1910.108.

RESPIRATORY PROTECTION

If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted organic vapor/particulate respirator approved by NIOSH/MSHA for protection against materials in Section 2.
When sanding or abrading the dried film, wear a dust/mist respirator approved by NIOSH/MSHA for dust which may be generated from this product, underlying paint, or the abrasive.

PROTECTIVE GLOVES

Wear gloves which are recommended by glove supplier for protection against materials in Section 2.

EYE PROTECTION

Wear safety spectacles with unperforated sideshields.

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

PRODUCT WEIGHT	12.66 lb/gal	1516 g/l
SPECIFIC GRAVITY	1.52	
BOILING POINT	212 - 448 °F	100 - 231 °C
MELTING POINT	Not Available	
VOLATILE VOLUME	55%	
EVAPORATION RATE	Slower than ether	
VAPOR DENSITY	Heavier than air	
SOLUBILITY IN WATER	N.A.	
	pH 9.3	
VOLATILE ORGANIC COMPOUNDS (VOC Theoretical - As Packaged)		
	0.37lb/gal	44g/l
	Less Water and Federally Exempt Solvents	
	0.17lb/gal	20g/l
	Emitted VOC	

SECTION 10 — STABILITY AND REACTIVITY

STABILITY — Stable

CONDITIONS TO AVOID

None known.

INCOMPATIBILITY

None known.

HAZARDOUS DECOMPOSITION PRODUCTS

By fire: Carbon Dioxide, Carbon Monoxide

HAZARDOUS POLYMERIZATION

Will not occur

SECTION 11 — TOXICOLOGICAL INFORMATION

CHRONIC HEALTH HAZARDS

IARC's Monograph No. 93 reports there is sufficient evidence of carcinogenicity in experimental rats exposed to titanium dioxide but inadequate evidence for carcinogenicity in humans and has assigned a Group 2B rating. In addition, the IARC summary concludes, "No significant exposure to titanium dioxide is thought to occur during the use of products in which titanium is bound to other materials, such as paint."

TOXICOLOGY DATA

CAS No.	Ingredient Name			
112-34-5	2-(2-Butoxyethoxy)-ethanol	LC50 RAT	4HR	Not Available
		LD50 RAT		5660 mg/kg
1332-58-7	Kaolin	LC50 RAT	4HR	Not Available
		LD50 RAT		Not Available
12001-26-2	Mica	LC50 RAT	4HR	Not Available
		LD50 RAT		Not Available
471-34-1	Calcium Carbonate	LC50 RAT	4HR	Not Available
		LD50 RAT		Not Available
13463-67-7	Titanium Dioxide	LC50 RAT	4HR	Not Available
		LD50 RAT		Not Available

SECTION 12 — ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION

No data available.

SECTION 13 — DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD

Waste from this product is not hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Incinerate in approved facility. Do not incinerate closed container. Dispose of in accordance with Federal, State/Provincial, and Local regulations regarding pollution.

SECTION 14 — TRANSPORT INFORMATION

US Ground (DOT)

Not Regulated for Transportation.

Canada (TDG)

Not Regulated for Transportation.

IMO

Not Regulated for Transportation.

SECTION 15 — REGULATORY INFORMATION
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SARA 313 (40 CFR 372.65C) SUPPLIER NOTIFICATION

CAS No.	CHEMICAL/COMPOUND	% by WT	% Element
	Glycol Ethers	1	

CALIFORNIA PROPOSITION 65

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

TSCA CERTIFICATION

All chemicals in this product are listed, or are exempt from listing, on the TSCA Inventory.

SECTION 16 — OTHER INFORMATION

This product has been classified in accordance with the hazard criteria of the Canadian Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

<p>The above information pertains to this product as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to this product may substantially alter the composition and hazards of the product. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.</p>
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MATERIAL SAFETY DATA SHEET

B31W12251
04 00

DATE OF PREPARATION
Nov 30, 2009

SECTION 1 — PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NUMBER

B31W12251

PRODUCT NAME

PROMAR® 200 Interior Latex Semi-Gloss Enamel, Extra White

MANUFACTURER'S NAME

THE SHERWIN-WILLIAMS COMPANY
101 Prospect Avenue N.W.
Cleveland, OH 44115

Telephone Numbers and Websites

Product Information	www.sherwin-williams.com
Regulatory Information	(216) 566-2902 www.paintdocs.com
Medical Emergency	(216) 566-2917
Transportation Emergency*	(800) 424-9300

*for Chemical Emergency ONLY (spill, leak, fire, exposure, or accident)

SECTION 2 — COMPOSITION/INFORMATION ON INGREDIENTS

% by Weight	CAS Number	Ingredient	Units	Vapor Pressure
2	112-34-5	2-(2-Butoxyethoxy)-ethanol		
		ACGIH TLV	Not Available	0.06 mm
		OSHA PEL	Not Available	
4	471-34-1	Calcium Carbonate		
		ACGIH TLV	10 mg/m3 as Dust	
		OSHA PEL	15 mg/m3 Total Dust	
		OSHA PEL	5 mg/m3 Respirable Fraction	
13	13463-67-7	Titanium Dioxide		
		ACGIH TLV	10 mg/m3 as Dust	
		OSHA PEL	10 mg/m3 Total Dust	
		OSHA PEL	5 mg/m3 Respirable Fraction	

SECTION 3 — HAZARDS IDENTIFICATION

ROUTES OF EXPOSURE

INHALATION of vapor or spray mist.

EYE or SKIN contact with the product, vapor or spray mist.

EFFECTS OF OVEREXPOSURE

EYES: Irritation.

SKIN: Prolonged or repeated exposure may cause irritation.

INHALATION: Irritation of the upper respiratory system.

In a confined area vapors in high concentration may cause headache, nausea or dizziness.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

Redness and itching or burning sensation may indicate eye or excessive skin exposure.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

None generally recognized.

CANCER INFORMATION

For complete discussion of toxicology data refer to Section 11.

HMIS Codes

Health	2*
Flammability	0
Reactivity	0

SECTION 4 — FIRST AID MEASURES

EYES: Flush eyes with large amounts of water for 15 minutes. Get medical attention.

SKIN: Wash affected area thoroughly with soap and water.

Remove contaminated clothing and launder before re-use.

INHALATION: If affected, remove from exposure. Restore breathing. Keep warm and quiet.

INGESTION: Do not induce vomiting. Get medical attention immediately.

SECTION 5 — FIRE FIGHTING MEASURES

FLASH POINT	LEL	UEL	FLAMMABILITY CLASSIFICATION
Not Applicable	N.A.	N.A.	Not Applicable

EXTINGUISHING MEDIA

Carbon Dioxide, Dry Chemical, Alcohol Foam

UNUSUAL FIRE AND EXPLOSION HAZARDS

Closed containers may explode (due to the build-up of pressure) when exposed to extreme heat.

During emergency conditions overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

SPECIAL FIRE FIGHTING PROCEDURES

Full protective equipment including self-contained breathing apparatus should be used.

Water spray may be ineffective. If water is used, fog nozzles are preferable. Water may be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat.

SECTION 6 — ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

- Remove all sources of ignition. Ventilate the area.
- Remove with inert absorbent.

SECTION 7 — HANDLING AND STORAGE

STORAGE CATEGORY

Not Applicable

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

Keep container closed when not in use. Transfer only to approved containers with complete and appropriate labeling. Do not take internally. Keep out of the reach of children.

SECTION 8 — EXPOSURE CONTROLS/PERSONAL PROTECTION

PRECAUTIONS TO BE TAKEN IN USE

Use only with adequate ventilation.

Avoid contact with skin and eyes. Avoid breathing vapor and spray mist.

Wash hands after using.

This coating may contain materials classified as nuisance particulates (listed "as Dust" in Section 2) which may be present at hazardous levels only during sanding or abrading of the dried film. If no specific dusts are listed in Section 2, the applicable limits for nuisance dusts are ACGIH TLV 10 mg/m³ (total dust), 3 mg/m³ (respirable fraction), OSHA PEL 15 mg/m³ (total dust), 5 mg/m³ (respirable fraction).

Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (NIOSH approved) and proper containment and cleanup. For more information, call the National Lead Information Center at 1-800-424-LEAD (in US) or contact your local health authority.

VENTILATION

Local exhaust preferable. General exhaust acceptable if the exposure to materials in Section 2 is maintained below applicable exposure limits.

Refer to OSHA Standards 1910.94, 1910.107, 1910.108.

RESPIRATORY PROTECTION

If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted organic vapor/particulate respirator approved by NIOSH/MSHA for protection against materials in Section 2.

When sanding or abrading the dried film, wear a dust/mist respirator approved by NIOSH/MSHA for dust which may be generated from this product, underlying paint, or the abrasive.

PROTECTIVE GLOVES

Wear gloves which are recommended by glove supplier for protection against materials in Section 2.

EYE PROTECTION

Wear safety spectacles with unperforated sideshields.

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

PRODUCT WEIGHT	10.34 lb/gal	1238 g/l
SPECIFIC GRAVITY	1.24	
BOILING POINT	212 - 448 °F	100 - 231 °C
MELTING POINT	Not Available	
VOLATILE VOLUME	57%	
EVAPORATION RATE	Slower than ether	
VAPOR DENSITY	Heavier than air	
SOLUBILITY IN WATER	N.A.	
pH	9.3	

VOLATILE ORGANIC COMPOUNDS (VOC Theoretical - As Packaged)

0.39lb/gal 46g/l Less Water and Federally Exempt Solvents
 0.17lb/gal 20g/l Emitted VOC

VOLATILE ORGANIC COMPOUNDS (VOC - As Applied)

<0.41 lb/gal <50 g/l Less Water and Federally Exempt Solvents

SECTION 10 — STABILITY AND REACTIVITY**STABILITY — Stable****CONDITIONS TO AVOID**

None known.

INCOMPATIBILITY

None known.

HAZARDOUS DECOMPOSITION PRODUCTS

By fire: Carbon Dioxide, Carbon Monoxide

HAZARDOUS POLYMERIZATION

Will not occur

SECTION 11 — TOXICOLOGICAL INFORMATION**CHRONIC HEALTH HAZARDS**

IARC's Monograph No. 93 reports there is sufficient evidence of carcinogenicity in experimental rats exposed to titanium dioxide but inadequate evidence for carcinogenicity in humans and has assigned a Group 2B rating. In addition, the IARC summary concludes, "No significant exposure to titanium dioxide is thought to occur during the use of products in which titanium is bound to other materials, such as paint."

TOXICOLOGY DATA

CAS No.	Ingredient Name			
112-34-5	2-(2-Butoxyethoxy)-ethanol	LC50 RAT	4HR	Not Available
		LD50 RAT		5660 mg/kg
471-34-1	Calcium Carbonate	LC50 RAT	4HR	Not Available
		LD50 RAT		Not Available
13463-67-7	Titanium Dioxide	LC50 RAT	4HR	Not Available
		LD50 RAT		Not Available

SECTION 12 — ECOLOGICAL INFORMATION**ECOTOXICOLOGICAL INFORMATION**

No data available.

SECTION 13 — DISPOSAL CONSIDERATIONS**WASTE DISPOSAL METHOD**

Waste from this product is not hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Incinerate in approved facility. Do not incinerate closed container. Dispose of in accordance with Federal, State/Provincial, and Local regulations regarding pollution.

SECTION 14 — TRANSPORT INFORMATION**US Ground (DOT)**

Not Regulated for Transportation.

Canada (TDG)

Not Regulated for Transportation.

IMO

Not Regulated for Transportation.

SECTION 15 — REGULATORY INFORMATION**SARA 313 (40 CFR 372.65C) SUPPLIER NOTIFICATION**

CAS No.	CHEMICAL/COMPOUND	% by WT	% Element
	Glycol Ethers	2	

CALIFORNIA PROPOSITION 65

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

TSCA CERTIFICATION

All chemicals in this product are listed, or are exempt from listing, on the TSCA Inventory.

SECTION 16 — OTHER INFORMATION

This product has been classified in accordance with the hazard criteria of the Canadian Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

The above information pertains to this product as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to this product may substantially alter the composition and hazards of the product. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.

MATERIAL SAFETY DATA SHEET

B90W111
09 00

DATE OF PREPARATION
Dec 23, 2009

SECTION 1 — PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NUMBER

B90W111

PRODUCT NAME

ARMORSEAL® TREAD-PLEX Water Based Acrylic Floor Coating, Extra White

MANUFACTURER'S NAME

THE SHERWIN-WILLIAMS COMPANY
101 Prospect Avenue N.W.
Cleveland, OH 44115

Telephone Numbers and Websites

Product Information	www.sherwin-williams.com
Regulatory Information	(216) 566-2902 www.paintdocs.com
Medical Emergency	(216) 566-2917
Transportation Emergency*	(800) 424-9300
*for Chemical Emergency ONLY (spill, leak, fire, exposure, or accident)	

SECTION 2 — COMPOSITION/INFORMATION ON INGREDIENTS

% by Weight	CAS Number	Ingredient	Units	Vapor Pressure
3	34590-94-8	2-Methoxymethylethoxypropanol		0.4 mm
		ACGIH TLV	100 PPM (Skin)	
		ACGIH TLV	150 PPM (Skin) STEL	
		OSHA PEL	100 PPM (Skin)	
		OSHA PEL	150 PPM (Skin) STEL	
18	471-34-1	Calcium Carbonate		
		ACGIH TLV	10 mg/m3 as Dust	
		OSHA PEL	15 mg/m3 Total Dust	
		OSHA PEL	5 mg/m3 Respirable Fraction	
12	13463-67-7	Titanium Dioxide		
		ACGIH TLV	10 mg/m3 as Dust	
		OSHA PEL	10 mg/m3 Total Dust	
		OSHA PEL	5 mg/m3 Respirable Fraction	

SECTION 3 — HAZARDS IDENTIFICATION

ROUTES OF EXPOSURE

INHALATION of vapor or spray mist.
EYE or SKIN contact with the product, vapor or spray mist.

EFFECTS OF OVEREXPOSURE

EYES: Irritation.
SKIN: Prolonged or repeated exposure may cause irritation.

INHALATION: Irritation of the upper respiratory system.

In a confined area vapors in high concentration may cause headache, nausea or dizziness.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

Redness and itching or burning sensation may indicate eye or excessive skin exposure.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

None generally recognized.

CANCER INFORMATION

For complete discussion of toxicology data refer to Section 11.

HMIS Codes

Health	1*
Flammability	0
Reactivity	0

SECTION 4 — FIRST AID MEASURES

- EYES:** Flush eyes with large amounts of water for 15 minutes. Get medical attention.
- SKIN:** Wash affected area thoroughly with soap and water.
Remove contaminated clothing and launder before re-use.
- INHALATION:** If affected, remove from exposure. Restore breathing. Keep warm and quiet.
- INGESTION:** Do not induce vomiting. Get medical attention immediately.

SECTION 5 — FIRE FIGHTING MEASURES

FLASH POINT	LEL	UEL	FLAMMABILITY CLASSIFICATION
Not Applicable	N.A.	N.A.	Not Applicable

EXTINGUISHING MEDIA

Carbon Dioxide, Dry Chemical, Alcohol Foam

UNUSUAL FIRE AND EXPLOSION HAZARDS

Closed containers may explode (due to the build-up of pressure) when exposed to extreme heat.

During emergency conditions overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

SPECIAL FIRE FIGHTING PROCEDURES

Full protective equipment including self-contained breathing apparatus should be used.

Water spray may be ineffective. If water is used, fog nozzles are preferable. Water may be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat.

SECTION 6 — ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

- Remove all sources of ignition. Ventilate the area.
- Remove with inert absorbent.

SECTION 7 — HANDLING AND STORAGE

STORAGE CATEGORY

Not Applicable

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

Keep container closed when not in use. Transfer only to approved containers with complete and appropriate labeling. Do not take internally. Keep out of the reach of children.

SECTION 8 — EXPOSURE CONTROLS/PERSONAL PROTECTION

PRECAUTIONS TO BE TAKEN IN USE

Use only with adequate ventilation.

Avoid contact with skin and eyes. Avoid breathing vapor and spray mist.

Wash hands after using.

This coating may contain materials classified as nuisance particulates (listed "as Dust" in Section 2) which may be present at hazardous levels only during sanding or abrading of the dried film. If no specific dusts are listed in Section 2, the applicable limits for nuisance dusts are ACGIH TLV 10 mg/m³ (total dust), 3 mg/m³ (respirable fraction), OSHA PEL 15 mg/m³ (total dust), 5 mg/m³ (respirable fraction).

VENTILATION

Local exhaust preferable. General exhaust acceptable if the exposure to materials in Section 2 is maintained below applicable exposure limits.

Refer to OSHA Standards 1910.94, 1910.107, 1910.108.

RESPIRATORY PROTECTION

If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted organic vapor/particulate respirator approved by NIOSH/MSHA for protection against materials in Section 2.

When sanding or abrading the dried film, wear a dust/mist respirator approved by NIOSH/MSHA for dust which may be generated from this product, underlying paint, or the abrasive.

PROTECTIVE GLOVES

Wear gloves which are recommended by glove supplier for protection against materials in Section 2.

EYE PROTECTION

Wear safety spectacles with unperforated sideshields.

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

PRODUCT WEIGHT	10.82 lb/gal	1296 g/l
SPECIFIC GRAVITY	1.30	
BOILING POINT	212 - 357 °F	100 - 180 °C
MELTING POINT	Not Available	
VOLATILE VOLUME	57%	
EVAPORATION RATE	Slower than ether	
VAPOR DENSITY	Heavier than air	
SOLUBILITY IN WATER	N.A.	
	pH	9.2
VOLATILE ORGANIC COMPOUNDS (VOC Theoretical - As Packaged)		
	0.82lb/gal	99g/l
	0.39lb/gal	47g/l
	Less Water and Federally Exempt Solvents	
	Emitted VOC	

SECTION 10 — STABILITY AND REACTIVITY

STABILITY — Stable

CONDITIONS TO AVOID

None known.

INCOMPATIBILITY

None known.

HAZARDOUS DECOMPOSITION PRODUCTS

By fire: Carbon Dioxide, Carbon Monoxide

HAZARDOUS POLYMERIZATION

Will not occur

SECTION 11 — TOXICOLOGICAL INFORMATION

CHRONIC HEALTH HAZARDS

IARC's Monograph No. 93 reports there is sufficient evidence of carcinogenicity in experimental rats exposed to titanium dioxide but inadequate evidence for carcinogenicity in humans and has assigned a Group 2B rating. In addition, the IARC summary concludes, "No significant exposure to titanium dioxide is thought to occur during the use of products in which titanium is bound to other materials, such as paint."

TOXICOLOGY DATA

CAS No.	Ingredient Name			
34590-94-8	2-Methoxymethylethoxypropanol	LC50 RAT	4HR	Not Available
		LD50 RAT		5135 mg/kg
471-34-1	Calcium Carbonate	LC50 RAT	4HR	Not Available
		LD50 RAT		Not Available
13463-67-7	Titanium Dioxide	LC50 RAT	4HR	Not Available
		LD50 RAT		Not Available

SECTION 12 — ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION

No data available.

SECTION 13 — DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD

Waste from this product is not hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Incinerate in approved facility. Do not incinerate closed container. Dispose of in accordance with Federal, State/Provincial, and Local regulations regarding pollution.

SECTION 14 — TRANSPORT INFORMATION

US Ground (DOT)

Not Regulated for Transportation.

Canada (TDG)

Not Regulated for Transportation.

IMO

Not Regulated for Transportation.

SECTION 15 — REGULATORY INFORMATION

SARA 313 (40 CFR 372.65C) SUPPLIER NOTIFICATION

CAS No.	CHEMICAL/COMPOUND	% by WT	% Element
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No ingredients in this product are subject to SARA 313 (40 CFR 372.65C) Supplier Notification.

CALIFORNIA PROPOSITION 65

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

TSCA CERTIFICATION

All chemicals in this product are listed, or are exempt from listing, on the TSCA Inventory.

SECTION 16 — OTHER INFORMATION

This product has been classified in accordance with the hazard criteria of the Canadian Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

The above information pertains to this product as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to this product may substantially alter the composition and hazards of the product. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.

MATERIAL SAFETY DATA SHEET

B59S11
24 00

DATE OF PREPARATION
Nov 28, 2009

SECTION 1 — PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NUMBER

B59S11

PRODUCT NAME

SILVER-BRITE® Aluminum Paint

MANUFACTURER'S NAME

THE SHERWIN-WILLIAMS COMPANY
101 Prospect Avenue N.W.
Cleveland, OH 44115

Telephone Numbers and Websites

Product Information	www.sherwin-williams.com
Regulatory Information	(216) 566-2902 www.paintdocs.com
Medical Emergency	(216) 566-2917
Transportation Emergency*	(800) 424-9300
*for Chemical Emergency ONLY (spill, leak, fire, exposure, or accident)	

SECTION 2 — COMPOSITION/INFORMATION ON INGREDIENTS

% by Weight	CAS Number	Ingredient	Units	Vapor Pressure
45	64742-88-7	Mineral Spirits		
		ACGIH TLV	100 PPM	2 mm
		OSHA PEL	100 PPM	
3	108-88-3	Toluene		
		ACGIH TLV	20 PPM	22 mm
		OSHA PEL	100 PPM (Skin)	
		OSHA PEL	150 PPM (Skin) STEL	

SECTION 3 — HAZARDS IDENTIFICATION

ROUTES OF EXPOSURE

INHALATION of vapor or spray mist.
EYE or SKIN contact with the product, vapor or spray mist.

EFFECTS OF OVEREXPOSURE

EYES: Irritation.
SKIN: Prolonged or repeated exposure may cause irritation.
INHALATION: Irritation of the upper respiratory system.

May cause nervous system depression. Extreme overexposure may result in unconsciousness and possibly death.
Prolonged overexposure to solvent ingredients in Section 2 may cause adverse effects to the liver, urinary, cardiovascular and reproductive systems.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

Headache, dizziness, nausea, and loss of coordination are indications of excessive exposure to vapors or spray mists.
Redness and itching or burning sensation may indicate eye or excessive skin exposure.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

None generally recognized.

CANCER INFORMATION

For complete discussion of toxicology data refer to Section 11.

HMIS Codes

Health	2
Flammability	2
Reactivity	1

SECTION 4 — FIRST AID MEASURES

EYES: Flush eyes with large amounts of water for 15 minutes. Get medical attention.
SKIN: Wash affected area thoroughly with soap and water.
Remove contaminated clothing and launder before re-use.
INHALATION: If affected, remove from exposure. Restore breathing. Keep warm and quiet.
INGESTION: Do not induce vomiting. Get medical attention immediately.

SECTION 5 — FIRE FIGHTING MEASURES

FLASH POINT	LEL	UEL	FLAMMABILITY CLASSIFICATION
108 °F PMCC	1.0	7.0	Combustible, Flash above 99 and below 200 °F

EXTINGUISHING MEDIA

Carbon Dioxide, Dry Chemical, Foam

UNUSUAL FIRE AND EXPLOSION HAZARDS

Closed containers may explode when exposed to extreme heat.

Application to hot surfaces requires special precautions.

During emergency conditions overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

SPECIAL FIRE FIGHTING PROCEDURES

Full protective equipment including self-contained breathing apparatus should be used.

Water spray may be ineffective. If water is used, fog nozzles are preferable. Water may be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat.

SECTION 6 — ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

- Remove all sources of ignition. Ventilate the area.
- Remove with inert absorbent.

SECTION 7 — HANDLING AND STORAGE

STORAGE CATEGORY

DOL Storage Class II

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

Contents are COMBUSTIBLE. Keep away from heat and open flame.

Consult NFPA Code. Use approved Bonding and Grounding procedures.

Keep container closed when not in use. Transfer only to approved containers with complete and appropriate labeling. Do not take internally.

Keep out of the reach of children.

To minimize the possibility of spontaneous combustion: control the accumulation of overspray; soak wiping rags and waste immediately after use in a water-filled, closed metal container; air dry filters outside, far from any combustible material and separated by bricks or other non-combustible spacers; dispose of all contaminated materials and waste properly. Consult OSHA 29 CFR 1910.107(b)(5) and NFPA 33, Chapter 8 (8-9) for the proper procedures.

SECTION 8 — EXPOSURE CONTROLS/PERSONAL PROTECTION

PRECAUTIONS TO BE TAKEN IN USE

Use only with adequate ventilation.

Avoid contact with skin and eyes. Avoid breathing vapor and spray mist.

Wash hands after using.

This coating may contain materials classified as nuisance particulates (listed "as Dust" in Section 2) which may be present at hazardous levels only during sanding or abrading of the dried film. If no specific dusts are listed in Section 2, the applicable limits for nuisance dusts are ACGIH TLV 10 mg/m³ (total dust), 3 mg/m³ (respirable fraction), OSHA PEL 15 mg/m³ (total dust), 5 mg/m³ (respirable fraction).

VENTILATION

Local exhaust preferable. General exhaust acceptable if the exposure to materials in Section 2 is maintained below applicable exposure limits.

Refer to OSHA Standards 1910.94, 1910.107, 1910.108.

RESPIRATORY PROTECTION

If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted organic vapor/particulate respirator approved by NIOSH/MSHA for protection against materials in Section 2.

When sanding or abrading the dried film, wear a dust/mist respirator approved by NIOSH/MSHA for dust which may be generated from this product, underlying paint, or the abrasive.

PROTECTIVE GLOVES

Wear gloves which are recommended by glove supplier for protection against materials in Section 2.

EYE PROTECTION

Wear safety spectacles with unperforated sideshields.

OTHER PRECAUTIONS

Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal.

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

PRODUCT WEIGHT	7.87 lb/gal	942 g/l
SPECIFIC GRAVITY	0.95	
BOILING POINT	222 - 395 °F	105 - 201 °C
MELTING POINT	Not Available	
VOLATILE VOLUME	58%	
EVAPORATION RATE	Slower than ether	
VAPOR DENSITY	Heavier than air	
SOLUBILITY IN WATER	N.A.	
VOLATILE ORGANIC COMPOUNDS (VOC Theoretical - As Packaged)		
3.76lb/gal	451g/l	Less Water and Federally Exempt Solvents
3.76lb/gal	451g/l	Emitted VOC

SECTION 10 — STABILITY AND REACTIVITY

STABILITY — Stable CONDITIONS TO AVOID

None known.

INCOMPATIBILITY

Contamination with Water, Acids, or Alkalis can cause evolution of hydrogen, which may result in dangerously increased pressures in closed containers.

HAZARDOUS DECOMPOSITION PRODUCTS

By fire: Carbon Dioxide, Carbon Monoxide

HAZARDOUS POLYMERIZATION

Will not occur

SECTION 11 — TOXICOLOGICAL INFORMATION

CHRONIC HEALTH HAZARDS

No ingredient in this product is an IARC, NTP or OSHA listed carcinogen.

Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage.

TOXICOLOGY DATA

CAS No.	Ingredient Name			
64742-88-7	Mineral Spirits	LC50 RAT	4HR	Not Available
		LD50 RAT		Not Available
108-88-3	Toluene	LC50 RAT	4HR	4000 ppm
		LD50 RAT		5000 mg/kg

SECTION 12 — ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION

No data available.

SECTION 13 — DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD

Waste from this product may be hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261.

Waste must be tested for ignitability to determine the applicable EPA hazardous waste numbers.

Incinerate in approved facility. Do not incinerate closed container. Dispose of in accordance with Federal, State/Provincial, and Local regulations regarding pollution.

SECTION 14 — TRANSPORT INFORMATION

US Ground (DOT)

May be Classed as a Combustible Liquid for U.S. Ground.

UN1263, PAINT, 3, PG III, (ERG#128)

Bulk Containers may be Shipped as:

UN1263, PAINT, COMBUSTIBLE LIQUID, PG III, (ERG#128)

Canada (TDG)

May be Classed as a Combustible Liquid for Canadian Ground.

UN1263, PAINT, CLASS 3, PG III, (ERG#128)

IMO

UN1263, PAINT, CLASS 3, PG III, (42 C c.c.), EmS F-E, S-E

SECTION 15 — REGULATORY INFORMATION
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SARA 313 (40 CFR 372.65C) SUPPLIER NOTIFICATION

CAS No.	CHEMICAL/COMPOUND	% by WT	% Element
108-88-3	Toluene	3	

CALIFORNIA PROPOSITION 65

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

TSCA CERTIFICATION

All chemicals in this product are listed, or are exempt from listing, on the TSCA Inventory.

SECTION 16 — OTHER INFORMATION

This product has been classified in accordance with the hazard criteria of the Canadian Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

<p>The above information pertains to this product as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to this product may substantially alter the composition and hazards of the product. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.</p>
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MATERIAL SAFETY DATA SHEET

143-0230
02 00

DATE OF PREPARATION
Nov 29, 2009

SECTION 1 — PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NUMBER

143-0230

PRODUCT NAME

Rust Preventive Primer, Gray

MANUFACTURER'S NAME

THE SHERWIN-WILLIAMS COMPANY
101 Prospect Avenue N.W.
Cleveland, OH 44115

Telephone Numbers and Websites

Regulatory Information	(216) 566-2902 www.paintdocs.com
Medical Emergency	(216) 566-2917
Transportation Emergency*	(800) 424-9300
<i>*for Chemical Emergency ONLY (spill, leak, fire, exposure, or accident)</i>	

SECTION 2 — COMPOSITION/INFORMATION ON INGREDIENTS

% by Weight	CAS Number	Ingredient	Units	Vapor Pressure
14	74-98-6	Propane		
		ACGIH TLV	2500 PPM	760 mm
		OSHA PEL	1000 PPM	
13	106-97-8	Butane		
		ACGIH TLV	800 PPM	760 mm
		OSHA PEL	800 PPM	
16	108-88-3	Toluene		
		ACGIH TLV	20 PPM	22 mm
		OSHA PEL	100 PPM (Skin)	
		OSHA PEL	150 PPM (Skin) STEL	
7	67-56-1	Methanol		
		ACGIH TLV	200 PPM (Skin)	92 mm
		ACGIH TLV	250 PPM (Skin) STEL	
		OSHA PEL	200 PPM (Skin)	
		OSHA PEL	250 PPM (Skin) STEL	
28	67-64-1	Acetone		
		ACGIH TLV	500 PPM	180 mm
		ACGIH TLV	750 PPM STEL	
		OSHA PEL	1000 PPM	
5	14807-96-6	Talc		
		ACGIH TLV	2 mg/m3 as Resp. Dust	
		OSHA PEL	2 mg/m3 as Resp. Dust	
3	13463-67-7	Titanium Dioxide		
		ACGIH TLV	10 mg/m3 as Dust	
		OSHA PEL	10 mg/m3 Total Dust	
		OSHA PEL	5 mg/m3 Respirable Fraction	

SECTION 3 — HAZARDS IDENTIFICATION

ROUTES OF EXPOSURE

INHALATION of vapor or spray mist.
EYE or SKIN contact with the product, vapor or spray mist.

EFFECTS OF OVEREXPOSURE

EYES: Irritation.
SKIN: Prolonged or repeated exposure may cause irritation.
INHALATION: Irritation of the upper respiratory system.

May cause nervous system depression. Extreme overexposure may result in unconsciousness and possibly death.

HMIS Codes

Health	3*
Flammability	3
Reactivity	0

Prolonged overexposure to solvent ingredients in Section 2 may cause adverse effects to the liver, urinary, cardiovascular and reproductive systems.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

Headache, dizziness, nausea, and loss of coordination are indications of excessive exposure to vapors or spray mists. Redness and itching or burning sensation may indicate eye or excessive skin exposure.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

None generally recognized.

CANCER INFORMATION

For complete discussion of toxicology data refer to Section 11.

SECTION 4 — FIRST AID MEASURES

EYES: Flush eyes with large amounts of water for 15 minutes. Get medical attention.
SKIN: Wash affected area thoroughly with soap and water.
 Remove contaminated clothing and laundry before re-use.
INHALATION: If affected, remove from exposure. Restore breathing. Keep warm and quiet.
INGESTION: Do not induce vomiting. Get medical attention immediately.

SECTION 5 — FIRE FIGHTING MEASURES

FLASH POINT	LEL	UEL	EXTINGUISHING MEDIA
Propellant < 0 °F	1.0	36.5	Carbon Dioxide, Dry Chemical, Foam

UNUSUAL FIRE AND EXPLOSION HAZARDS

Containers may explode when exposed to extreme heat. Application to hot surfaces requires special precautions. During emergency conditions overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

SPECIAL FIRE FIGHTING PROCEDURES

Full protective equipment including self-contained breathing apparatus should be used. Water spray may be ineffective. If water is used, fog nozzles are preferable. Water may be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat.

SECTION 6 — ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

- Remove all sources of ignition. Ventilate the area.
- Remove with inert absorbent.

SECTION 7 — HANDLING AND STORAGE

STORAGE CATEGORY

Not Available

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

Keep away from heat, sparks, and open flame. Vapors will accumulate readily and may ignite explosively. During use and until all vapors are gone: Keep area ventilated - Do not smoke - Extinguish all flames, pilot lights, and heaters - Turn off stoves, electric tools and appliances, and any other sources of ignition. Consult NFPA Code. Use approved Bonding and Grounding procedures. Contents under pressure. Do not puncture, incinerate, or expose to temperature above 120F. Heat from sunlight, radiators, stoves, hot water, and other heat sources could cause container to burst. Do not take internally. Keep out of the reach of children.

SECTION 8 — EXPOSURE CONTROLS/PERSONAL PROTECTION

PRECAUTIONS TO BE TAKEN IN USE

Use only with adequate ventilation.
 Avoid contact with skin and eyes. Avoid breathing vapor and spray mist.
 Wash hands after using.

This coating may contain materials classified as nuisance particulates (listed "as Dust" in Section 2) which may be present at hazardous levels only during sanding or abrading of the dried film. If no specific dusts are listed in Section 2, the applicable limits for nuisance dusts are ACGIH TLV 10 mg/m3 (total dust), 3 mg/m3 (respirable fraction), OSHA PEL 15 mg/m3 (total dust), 5 mg/m3 (respirable fraction).

VENTILATION

Local exhaust preferable. General exhaust acceptable if the exposure to materials in Section 2 is maintained below applicable exposure limits. Refer to OSHA Standards 1910.94, 1910.107, 1910.108.

RESPIRATORY PROTECTION

If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted organic vapor/particulate respirator approved by NIOSH/MSHA for protection against materials in Section 2. When sanding or abrading the dried film, wear a dust/mist respirator approved by NIOSH/MSHA for dust which may be generated from this product, underlying paint, or the abrasive.

PROTECTIVE GLOVES

None required for normal application of aerosol products where minimal skin contact is expected. For long or repeated contact, wear chemical resistant gloves.

EYE PROTECTION

Wear safety spectacles with unperforated sideshields.

OTHER PRECAUTIONS

Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal.

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

PRODUCT WEIGHT	6.56 lb/gal	786 g/l
SPECIFIC GRAVITY	0.79	
BOILING POINT	<0 - 238 °F	<-18 - 114 °C
MELTING POINT	Not Available	
VOLATILE VOLUME	91%	
EVAPORATION RATE	Faster than ether	
VAPOR DENSITY	Heavier than air	
SOLUBILITY IN WATER	N.A.	
pH	7.0	

VOLATILE ORGANIC COMPOUNDS (VOC Theoretical - As Packaged)

Volatile Weight 52.35% Less Water and Federally Exempt Solvents

SECTION 10 — STABILITY AND REACTIVITY**STABILITY — Stable****CONDITIONS TO AVOID**

None known.

INCOMPATIBILITY

None known.

HAZARDOUS DECOMPOSITION PRODUCTS

By fire: Carbon Dioxide, Carbon Monoxide

HAZARDOUS POLYMERIZATION

Will not occur

SECTION 11 — TOXICOLOGICAL INFORMATION**CHRONIC HEALTH HAZARDS**

Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage.

IARC's Monograph No. 93 reports there is sufficient evidence of carcinogenicity in experimental rats exposed to titanium dioxide but inadequate evidence for carcinogenicity in humans and has assigned a Group 2B rating. In addition, the IARC summary concludes, "No significant exposure to titanium dioxide is thought to occur during the use of products in which titanium is bound to other materials, such as paint."

TOXICOLOGY DATA

CAS No.	Ingredient Name			
74-98-6	Propane	LC50 RAT	4HR	Not Available
		LD50 RAT		Not Available
106-97-8	Butane	LC50 RAT	4HR	Not Available
		LD50 RAT		Not Available
108-88-3	Toluene	LC50 RAT	4HR	4000 ppm
		LD50 RAT		5000 mg/kg
67-56-1	Methanol	LC50 RAT	4HR	64000 ppm
		LD50 RAT		5630 mg/kg
67-64-1	Acetone	LC50 RAT	4HR	Not Available
		LD50 RAT		5800 mg/kg
14807-96-6	Talc	LC50 RAT	4HR	Not Available
		LD50 RAT		Not Available
13463-67-7	Titanium Dioxide	LC50 RAT	4HR	Not Available
		LD50 RAT		Not Available

SECTION 12 — ECOLOGICAL INFORMATION**ECOTOXICOLOGICAL INFORMATION**

No data available.

SECTION 13 — DISPOSAL CONSIDERATIONS**WASTE DISPOSAL METHOD**

Waste from this product may be hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261.

Waste must be tested for ignitability to determine the applicable EPA hazardous waste numbers.

Do not incinerate. Depressurize container. Dispose of in accordance with Federal, State/Provincial, and Local regulations regarding pollution.

SECTION 14 — TRANSPORT INFORMATION**US Ground (DOT)**

May be classed as Consumer Commodity, ORM-D

UN1950, AEROSOLS, 2.1, LIMITED QUANTITY, (ERG#126)

Canada (TDG)

May be classed as Consumer Commodity, ORM-D

UN1950, AEROSOLS, CLASS 2.1, LIMITED QUANTITY, (ERG#126)

IMO

May be shipped as Limited Quantity

UN1950, AEROSOLS, CLASS 2.1, LIMITED QUANTITY, EmS F-D, S-U

SECTION 15 — REGULATORY INFORMATION**SARA 313 (40 CFR 372.65C) SUPPLIER NOTIFICATION**

CAS No.	CHEMICAL/COMPOUND	% by WT	% Element
108-88-3	Toluene	16	
67-56-1	Methanol	7	
	Zinc Compound	3	1.5

CALIFORNIA PROPOSITION 65

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

TSCA CERTIFICATION

All chemicals in this product are listed, or are exempt from listing, on the TSCA Inventory.

SECTION 16 — OTHER INFORMATION

This product has been classified in accordance with the hazard criteria of the Canadian Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

The above information pertains to this product as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to this product may substantially alter the composition and hazards of the product. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.

MATERIAL SAFETY DATA SHEET

B42W111
18 00

DATE OF PREPARATION
Dec 23, 2009

SECTION 1 — PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NUMBER

B42W111

PRODUCT NAME

METALATEX® Semi-Gloss Acrylic Coating, Extra White

MANUFACTURER'S NAME

THE SHERWIN-WILLIAMS COMPANY
101 Prospect Avenue N.W.
Cleveland, OH 44115

Telephone Numbers and Websites

Product Information	www.sherwin-williams.com
Regulatory Information	(216) 566-2902 www.paintdocs.com
Medical Emergency	(216) 566-2917
Transportation Emergency*	(800) 424-9300
*for Chemical Emergency ONLY (spill, leak, fire, exposure, or accident)	

SECTION 2 — COMPOSITION/INFORMATION ON INGREDIENTS

% by Weight	CAS Number	Ingredient	Units	Vapor Pressure
1	112-34-5	2-(2-Butoxyethoxy)-ethanol		
		ACGIH TLV	Not Available	0.06 mm
		OSHA PEL	Not Available	
3	471-34-1	Calcium Carbonate		
		ACGIH TLV	10 mg/m3 as Dust	
		OSHA PEL	15 mg/m3 Total Dust	
		OSHA PEL	5 mg/m3 Respirable Fraction	
13	13463-67-7	Titanium Dioxide		
		ACGIH TLV	10 mg/m3 as Dust	
		OSHA PEL	10 mg/m3 Total Dust	
		OSHA PEL	5 mg/m3 Respirable Fraction	

SECTION 3 — HAZARDS IDENTIFICATION

ROUTES OF EXPOSURE

INHALATION of vapor or spray mist.

EYE or SKIN contact with the product, vapor or spray mist.

EFFECTS OF OVEREXPOSURE

EYES: Irritation.

SKIN: Prolonged or repeated exposure may cause irritation.

INHALATION: Irritation of the upper respiratory system.

In a confined area vapors in high concentration may cause headache, nausea or dizziness.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

Redness and itching or burning sensation may indicate eye or excessive skin exposure.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

None generally recognized.

CANCER INFORMATION

For complete discussion of toxicology data refer to Section 11.

HMIS Codes

Health	2*
Flammability	0
Reactivity	0

SECTION 4 — FIRST AID MEASURES

EYES: Flush eyes with large amounts of water for 15 minutes. Get medical attention.

SKIN: Wash affected area thoroughly with soap and water.

Remove contaminated clothing and launder before re-use.

INHALATION: If affected, remove from exposure. Restore breathing. Keep warm and quiet.

INGESTION: Do not induce vomiting. Get medical attention immediately.

SECTION 5 — FIRE FIGHTING MEASURES

FLASH POINT	LEL	UEL	FLAMMABILITY CLASSIFICATION
Not Applicable	N.A.	N.A.	Not Applicable

EXTINGUISHING MEDIA

Carbon Dioxide, Dry Chemical, Alcohol Foam

UNUSUAL FIRE AND EXPLOSION HAZARDS

Closed containers may explode (due to the build-up of pressure) when exposed to extreme heat.

During emergency conditions overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

SPECIAL FIRE FIGHTING PROCEDURES

Full protective equipment including self-contained breathing apparatus should be used.

Water spray may be ineffective. If water is used, fog nozzles are preferable. Water may be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat.

SECTION 6 — ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

- Remove all sources of ignition. Ventilate the area.
- Remove with inert absorbent.

SECTION 7 — HANDLING AND STORAGE

STORAGE CATEGORY

Not Applicable

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

Keep container closed when not in use. Transfer only to approved containers with complete and appropriate labeling. Do not take internally. Keep out of the reach of children.

SECTION 8 — EXPOSURE CONTROLS/PERSONAL PROTECTION

PRECAUTIONS TO BE TAKEN IN USE

Use only with adequate ventilation.

Avoid contact with skin and eyes. Avoid breathing vapor and spray mist.

Wash hands after using.

This coating may contain materials classified as nuisance particulates (listed "as Dust" in Section 2) which may be present at hazardous levels only during sanding or abrading of the dried film. If no specific dusts are listed in Section 2, the applicable limits for nuisance dusts are ACGIH TLV 10 mg/m³ (total dust), 3 mg/m³ (respirable fraction), OSHA PEL 15 mg/m³ (total dust), 5 mg/m³ (respirable fraction).

VENTILATION

Local exhaust preferable. General exhaust acceptable if the exposure to materials in Section 2 is maintained below applicable exposure limits.

Refer to OSHA Standards 1910.94, 1910.107, 1910.108.

RESPIRATORY PROTECTION

If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted organic vapor/particulate respirator approved by NIOSH/MSHA for protection against materials in Section 2.

When sanding or abrading the dried film, wear a dust/mist respirator approved by NIOSH/MSHA for dust which may be generated from this product, underlying paint, or the abrasive.

PROTECTIVE GLOVES

Wear gloves which are recommended by glove supplier for protection against materials in Section 2.

EYE PROTECTION

Wear safety spectacles with unperforated sideshields.

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

PRODUCT WEIGHT	9.68 lb/gal	1159 g/l
SPECIFIC GRAVITY	1.16	
BOILING POINT	212 - 448 °F	100 - 231 °C
MELTING POINT	Not Available	
VOLATILE VOLUME	62%	
EVAPORATION RATE	Slower than ether	
VAPOR DENSITY	Heavier than air	
SOLUBILITY IN WATER	N.A.	
pH	9.5	

VOLATILE ORGANIC COMPOUNDS (VOC Theoretical - As Packaged)

0.61lb/gal	73g/l	Less Water and Federally Exempt Solvents
0.24lb/gal	29g/l	Emitted VOC

SECTION 10 — STABILITY AND REACTIVITY**STABILITY — Stable
CONDITIONS TO AVOID**

None known.

INCOMPATIBILITY

None known.

HAZARDOUS DECOMPOSITION PRODUCTS

By fire: Carbon Dioxide, Carbon Monoxide

HAZARDOUS POLYMERIZATION

Will not occur

SECTION 11 — TOXICOLOGICAL INFORMATION**CHRONIC HEALTH HAZARDS**

IARC's Monograph No. 93 reports there is sufficient evidence of carcinogenicity in experimental rats exposed to titanium dioxide but inadequate evidence for carcinogenicity in humans and has assigned a Group 2B rating. In addition, the IARC summary concludes, "No significant exposure to titanium dioxide is thought to occur during the use of products in which titanium is bound to other materials, such as paint."

TOXICOLOGY DATA

CAS No.	Ingredient Name			
112-34-5	2-(2-Butoxyethoxy)-ethanol	LC50 RAT	4HR	Not Available
		LD50 RAT		5660 mg/kg
471-34-1	Calcium Carbonate	LC50 RAT	4HR	Not Available
		LD50 RAT		Not Available
13463-67-7	Titanium Dioxide	LC50 RAT	4HR	Not Available
		LD50 RAT		Not Available

SECTION 12 — ECOLOGICAL INFORMATION**ECOTOXICOLOGICAL INFORMATION**

No data available.

SECTION 13 — DISPOSAL CONSIDERATIONS**WASTE DISPOSAL METHOD**

Waste from this product is not hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Incinerate in approved facility. Do not incinerate closed container. Dispose of in accordance with Federal, State/Provincial, and Local regulations regarding pollution.

SECTION 14 — TRANSPORT INFORMATION**US Ground (DOT)**

Not Regulated for Transportation.

Canada (TDG)

Not Regulated for Transportation.

IMO

Not Regulated for Transportation.

SECTION 15 — REGULATORY INFORMATION**SARA 313 (40 CFR 372.65C) SUPPLIER NOTIFICATION**

CAS No.	CHEMICAL/COMPOUND	% by WT	% Element
	Glycol Ethers	2	

CALIFORNIA PROPOSITION 65

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

TSCA CERTIFICATION

All chemicals in this product are listed, or are exempt from listing, on the TSCA Inventory.

SECTION 16 — OTHER INFORMATION

This product has been classified in accordance with the hazard criteria of the Canadian Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

The above information pertains to this product as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to this product may substantially alter the composition and hazards of the product. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.

MATERIAL SAFETY DATA SHEET

B66A310
16 00

DATE OF PREPARATION
Dec 23, 2009

SECTION 1 — PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NUMBER

B66A310

PRODUCT NAME

PRO INDUSTRIAL™ PRO-CRYL® Universal Acrylic Primer, Gray

MANUFACTURER'S NAME

THE SHERWIN-WILLIAMS COMPANY
101 Prospect Avenue N.W.
Cleveland, OH 44115

Telephone Numbers and Websites

Product Information	www.sherwin-williams.com
Regulatory Information	(216) 566-2902 www.paintdocs.com
Medical Emergency	(216) 566-2917
Transportation Emergency*	(800) 424-9300

*for Chemical Emergency ONLY (spill, leak, fire, exposure, or accident)

SECTION 2 — COMPOSITION/INFORMATION ON INGREDIENTS

% by Weight	CAS Number	Ingredient	Units	Vapor Pressure
18	471-34-1	Calcium Carbonate		
		ACGIH TLV	10 mg/m3 as Dust	
		OSHA PEL	15 mg/m3 Total Dust	
		OSHA PEL	5 mg/m3 Respirable Fraction	
9	13463-67-7	Titanium Dioxide		
		ACGIH TLV	10 mg/m3 as Dust	
		OSHA PEL	10 mg/m3 Total Dust	
		OSHA PEL	5 mg/m3 Respirable Fraction	

SECTION 3 — HAZARDS IDENTIFICATION

ROUTES OF EXPOSURE

INHALATION of vapor or spray mist.
EYE or SKIN contact with the product, vapor or spray mist.

EFFECTS OF OVEREXPOSURE

EYES: Irritation.
SKIN: Prolonged or repeated exposure may cause irritation.
INHALATION: Irritation of the upper respiratory system.

In a confined area vapors in high concentration may cause headache, nausea or dizziness.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

Redness and itching or burning sensation may indicate eye or excessive skin exposure.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

None generally recognized.

CANCER INFORMATION

For complete discussion of toxicology data refer to Section 11.

HMIS Codes

Health	1*
Flammability	0
Reactivity	0

SECTION 4 — FIRST AID MEASURES

EYES: Flush eyes with large amounts of water for 15 minutes. Get medical attention.
SKIN: Wash affected area thoroughly with soap and water.
Remove contaminated clothing and launder before re-use.
INHALATION: If affected, remove from exposure. Restore breathing. Keep warm and quiet.
INGESTION: Do not induce vomiting. Get medical attention immediately.

SECTION 5 — FIRE FIGHTING MEASURES

FLASH POINT	LEL	UEL	FLAMMABILITY CLASSIFICATION
Not Applicable	N.A.	N.A.	Not Applicable
Carbon Dioxide, Dry Chemical, Alcohol Foam			EXTINGUISHING MEDIA

UNUSUAL FIRE AND EXPLOSION HAZARDS

Closed containers may explode (due to the build-up of pressure) when exposed to extreme heat. During emergency conditions overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

SPECIAL FIRE FIGHTING PROCEDURES

Full protective equipment including self-contained breathing apparatus should be used. Water spray may be ineffective. If water is used, fog nozzles are preferable. Water may be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat.

SECTION 6 — ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

- Remove all sources of ignition. Ventilate the area.
- Remove with inert absorbent.

SECTION 7 — HANDLING AND STORAGE

STORAGE CATEGORY

Not Applicable

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

Keep container closed when not in use. Transfer only to approved containers with complete and appropriate labeling. Do not take internally. Keep out of the reach of children.

SECTION 8 — EXPOSURE CONTROLS/PERSONAL PROTECTION

PRECAUTIONS TO BE TAKEN IN USE

Use only with adequate ventilation. Avoid contact with skin and eyes. Avoid breathing vapor and spray mist. Wash hands after using. This coating may contain materials classified as nuisance particulates (listed "as Dust" in Section 2) which may be present at hazardous levels only during sanding or abrading of the dried film. If no specific dusts are listed in Section 2, the applicable limits for nuisance dusts are ACGIH TLV 10 mg/m3 (total dust), 3 mg/m3 (respirable fraction), OSHA PEL 15 mg/m3 (total dust), 5 mg/m3 (respirable fraction).

VENTILATION

Local exhaust preferable. General exhaust acceptable if the exposure to materials in Section 2 is maintained below applicable exposure limits. Refer to OSHA Standards 1910.94, 1910.107, 1910.108.

RESPIRATORY PROTECTION

If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted organic vapor/particulate respirator approved by NIOSH/MSHA for protection against materials in Section 2. When sanding or abrading the dried film, wear a dust/mist respirator approved by NIOSH/MSHA for dust which may be generated from this product, underlying paint, or the abrasive.

PROTECTIVE GLOVES

Wear gloves which are recommended by glove supplier for protection against materials in Section 2.

EYE PROTECTION

Wear safety spectacles with unperforated sideshields.

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

PRODUCT WEIGHT	10.75 lb/gal	1288 g/l
SPECIFIC GRAVITY	1.29	
BOILING POINT	212 - 213 °F	100 - 100 °C
MELTING POINT	Not Available	
VOLATILE VOLUME	61%	
EVAPORATION RATE	Slower than ether	
VAPOR DENSITY	Heavier than air	
SOLUBILITY IN WATER	N.A.	
pH	8.7	
VOLATILE ORGANIC COMPOUNDS (VOC Theoretical - As Packaged)		
	0.73lb/gal	88g/l
	0.31lb/gal	37g/l
		Less Water and Federally Exempt Solvents
		Emitted VOC

SECTION 10 — STABILITY AND REACTIVITY**STABILITY — Stable
CONDITIONS TO AVOID**

None known.

INCOMPATIBILITY

None known.

HAZARDOUS DECOMPOSITION PRODUCTS

By fire: Carbon Dioxide, Carbon Monoxide

HAZARDOUS POLYMERIZATION

Will not occur

SECTION 11 — TOXICOLOGICAL INFORMATION**CHRONIC HEALTH HAZARDS**

IARC's Monograph No. 93 reports there is sufficient evidence of carcinogenicity in experimental rats exposed to titanium dioxide but inadequate evidence for carcinogenicity in humans and has assigned a Group 2B rating. In addition, the IARC summary concludes, "No significant exposure to titanium dioxide is thought to occur during the use of products in which titanium is bound to other materials, such as paint."

TOXICOLOGY DATA

CAS No.	Ingredient Name			
471-34-1	Calcium Carbonate	LC50 RAT	4HR	Not Available
		LD50 RAT		Not Available
13463-67-7	Titanium Dioxide	LC50 RAT	4HR	Not Available
		LD50 RAT		Not Available

SECTION 12 — ECOLOGICAL INFORMATION**ECOTOXICOLOGICAL INFORMATION**

No data available.

SECTION 13 — DISPOSAL CONSIDERATIONS**WASTE DISPOSAL METHOD**

Waste from this product is not hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Incinerate in approved facility. Do not incinerate closed container. Dispose of in accordance with Federal, State/Provincial, and Local regulations regarding pollution.

SECTION 14 — TRANSPORT INFORMATION**US Ground (DOT)**

Not Regulated for Transportation.

Canada (TDG)

Not Regulated for Transportation.

IMO

Not Regulated for Transportation.

SECTION 15 — REGULATORY INFORMATION**SARA 313 (40 CFR 372.65C) SUPPLIER NOTIFICATION**

CAS No.	CHEMICAL/COMPOUND	% by WT	% Element
	Zinc Compound	5	2.5
	Glycol Ethers	2	

CALIFORNIA PROPOSITION 65

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

TSCA CERTIFICATION

All chemicals in this product are listed, or are exempt from listing, on the TSCA Inventory.

SECTION 16 — OTHER INFORMATION

This product has been classified in accordance with the hazard criteria of the Canadian Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

The above information pertains to this product as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to this product may substantially alter the composition and hazards of the product. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.

MATERIAL SAFETY DATA SHEET

B66W651
07 00

DATE OF PREPARATION
Dec 16, 2009

SECTION 1 — PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NUMBER

B66W651

PRODUCT NAME

PRO INDUSTRIAL™ 0 VOC Acrylic Coating - Semi-Gloss, Extra White

MANUFACTURER'S NAME

THE SHERWIN-WILLIAMS COMPANY
101 Prospect Avenue N.W.
Cleveland, OH 44115

Telephone Numbers and Websites

Product Information	www.sherwin-williams.com
Regulatory Information	(216) 566-2902 www.paintdocs.com
Medical Emergency	(216) 566-2917
Transportation Emergency*	(800) 424-9300

*for Chemical Emergency ONLY (spill, leak, fire, exposure, or accident)

SECTION 2 — COMPOSITION/INFORMATION ON INGREDIENTS

% by Weight	CAS Number	Ingredient	Units	Vapor Pressure
13	13463-67-7	Titanium Dioxide		
		ACGIH TLV	10 mg/m3 as Dust	
		OSHA PEL	10 mg/m3 Total Dust	
		OSHA PEL	5 mg/m3 Respirable Fraction	

SECTION 3 — HAZARDS IDENTIFICATION

ROUTES OF EXPOSURE

INHALATION of vapor or spray mist.

EYE or SKIN contact with the product, vapor or spray mist.

EFFECTS OF OVEREXPOSURE

EYES: Irritation.

SKIN: Prolonged or repeated exposure may cause irritation.

INHALATION: Irritation of the upper respiratory system.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

Redness and itching or burning sensation may indicate eye or excessive skin exposure.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

None generally recognized.

CANCER INFORMATION

For complete discussion of toxicology data refer to Section 11.

HMIS Codes

Health	2*
Flammability	0
Reactivity	0

SECTION 4 — FIRST AID MEASURES

EYES: Flush eyes with large amounts of water for 15 minutes. Get medical attention.

SKIN: Wash affected area thoroughly with soap and water.

INHALATION: If affected, remove from exposure. Restore breathing. Keep warm and quiet.

INGESTION: Do not induce vomiting. Get medical attention immediately.

SECTION 5 — FIRE FIGHTING MEASURES

FLASH POINT

Not Applicable

LEL

N.A.

UEL

N.A.

FLAMMABILITY CLASSIFICATION

Not Applicable

EXTINGUISHING MEDIA

Carbon Dioxide, Dry Chemical, Alcohol Foam

UNUSUAL FIRE AND EXPLOSION HAZARDS

Closed containers may explode (due to the build-up of pressure) when exposed to extreme heat. During emergency conditions overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

SPECIAL FIRE FIGHTING PROCEDURES

Full protective equipment including self-contained breathing apparatus should be used. Water spray may be ineffective. If water is used, fog nozzles are preferable. Water may be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat.

SECTION 6 — ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

- Remove all sources of ignition. Ventilate the area.
- Remove with inert absorbent.

SECTION 7 — HANDLING AND STORAGE

STORAGE CATEGORY

Not Applicable

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

Keep container closed when not in use. Transfer only to approved containers with complete and appropriate labeling. Do not take internally. Keep out of the reach of children.

SECTION 8 — EXPOSURE CONTROLS/PERSONAL PROTECTION

PRECAUTIONS TO BE TAKEN IN USE

Use only with adequate ventilation. Avoid contact with skin and eyes. Avoid breathing vapor and spray mist. Wash hands after using. This coating may contain materials classified as nuisance particulates (listed "as Dust" in Section 2) which may be present at hazardous levels only during sanding or abrading of the dried film. If no specific dusts are listed in Section 2, the applicable limits for nuisance dusts are ACGIH TLV 10 mg/m3 (total dust), 3 mg/m3 (respirable fraction), OSHA PEL 15 mg/m3 (total dust), 5 mg/m3 (respirable fraction).

VENTILATION

Local exhaust preferable. General exhaust acceptable if the exposure to materials in Section 2 is maintained below applicable exposure limits. Refer to OSHA Standards 1910.94, 1910.107, 1910.108.

RESPIRATORY PROTECTION

If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted organic vapor/particulate respirator approved by NIOSH/MSHA for protection against materials in Section 2. When sanding or abrading the dried film, wear a dust/mist respirator approved by NIOSH/MSHA for dust which may be generated from this product, underlying paint, or the abrasive.

PROTECTIVE GLOVES

Required for long or repeated contact.

EYE PROTECTION

Wear safety spectacles with unperforated sideshields.

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

PRODUCT WEIGHT	9.52 lb/gal	1141 g/l
SPECIFIC GRAVITY	1.15	
BOILING POINT	212 - 213 °F	100 - 100 °C
MELTING POINT	Not Available	
VOLATILE VOLUME	63%	
EVAPORATION RATE	Slower than ether	
VAPOR DENSITY	Heavier than air	
SOLUBILITY IN WATER	N.A.	
	pH	9.0
VOLATILE ORGANIC COMPOUNDS (VOC Theoretical - As Packaged)		
	0.00lb/gal	0g/l Less Water and Federally Exempt Solvents
	0.00lb/gal	0g/l Emitted VOC

SECTION 10 — STABILITY AND REACTIVITY

STABILITY — Stable
CONDITIONS TO AVOID

None known.

INCOMPATIBILITY

None known.

HAZARDOUS DECOMPOSITION PRODUCTS

By fire: Carbon Dioxide, Carbon Monoxide

HAZARDOUS POLYMERIZATION

Will not occur

SECTION 11 — TOXICOLOGICAL INFORMATION**CHRONIC HEALTH HAZARDS**

IARC's Monograph No. 93 reports there is sufficient evidence of carcinogenicity in experimental rats exposed to titanium dioxide but inadequate evidence for carcinogenicity in humans and has assigned a Group 2B rating. In addition, the IARC summary concludes, "No significant exposure to titanium dioxide is thought to occur during the use of products in which titanium is bound to other materials, such as paint."

TOXICOLOGY DATA

CAS No.	Ingredient Name			
13463-67-7	Titanium Dioxide	LC50 RAT	4HR	Not Available
		LD50 RAT		Not Available

SECTION 12 — ECOLOGICAL INFORMATION**ECOTOXICOLOGICAL INFORMATION**

No data available.

SECTION 13 — DISPOSAL CONSIDERATIONS**WASTE DISPOSAL METHOD**

Waste from this product is not hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Incinerate in approved facility. Do not incinerate closed container. Dispose of in accordance with Federal, State/Provincial, and Local regulations regarding pollution.

SECTION 14 — TRANSPORT INFORMATION**US Ground (DOT)**

Not Regulated for Transportation.

Canada (TDG)

Not Regulated for Transportation.

IMO

Not Regulated for Transportation.

SECTION 15 — REGULATORY INFORMATION**SARA 313 (40 CFR 372.65C) SUPPLIER NOTIFICATION**

CAS No.	CHEMICAL/COMPOUND	% by WT	% Element
No ingredients in this product are subject to SARA 313 (40 CFR 372.65C) Supplier Notification.			

CALIFORNIA PROPOSITION 65

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

TSCA CERTIFICATION

All chemicals in this product are listed, or are exempt from listing, on the TSCA Inventory.

SECTION 16 — OTHER INFORMATION

This product has been classified in accordance with the hazard criteria of the Canadian Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

The above information pertains to this product as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to this product may substantially alter the composition and hazards of the product. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.

MATERIAL SAFETY DATA SHEET

B42W41
29 00

DATE OF PREPARATION
Dec 23, 2009

SECTION 1 — PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NUMBER

B42W41

PRODUCT NAME

A-100® Exterior Latex Wood Primer, White

MANUFACTURER'S NAME

THE SHERWIN-WILLIAMS COMPANY
101 Prospect Avenue N.W.
Cleveland, OH 44115

Telephone Numbers and Websites

Product Information	www.sherwin-williams.com
Regulatory Information	(216) 566-2902 www.paintdocs.com
Medical Emergency	(216) 566-2917
Transportation Emergency*	(800) 424-9300
*for Chemical Emergency ONLY (spill, leak, fire, exposure, or accident)	

SECTION 2 — COMPOSITION/INFORMATION ON INGREDIENTS

% by Weight	CAS Number	Ingredient	Units	Vapor Pressure
1	107-21-1	Ethylene Glycol ACGIH TLV OSHA PEL	100 MG/M3 CEILING (aerosol) 50 PPM CEILING	0.12 mm
0.1	14808-60-7	Quartz ACGIH TLV OSHA PEL	0.025 mg/m3 as Resp. Dust 0.1 mg/m3 as Resp. Dust	
0.9	14464-46-1	Cristobalite ACGIH TLV OSHA PEL	0.025 mg/m3 as Resp. Dust 0.05 mg/m3 as Resp. Dust	
5	14807-96-6	Talc ACGIH TLV OSHA PEL	2 mg/m3 as Resp. Dust 2 mg/m3 as Resp. Dust	
15	13463-67-7	Titanium Dioxide ACGIH TLV OSHA PEL OSHA PEL	10 mg/m3 as Dust 10 mg/m3 Total Dust 5 mg/m3 Respirable Fraction	
2	1314-13-2	Zinc Oxide ACGIH TLV OSHA PEL OSHA PEL	10 mg/m3 as Dust 10 mg/m3 Total Dust 5 mg/m3 Respirable Fraction	

SECTION 3 — HAZARDS IDENTIFICATION

ROUTES OF EXPOSURE

INHALATION of vapor or spray mist.
EYE or SKIN contact with the product, vapor or spray mist.

EFFECTS OF OVEREXPOSURE

EYES: Irritation.
SKIN: Prolonged or repeated exposure may cause irritation.
INHALATION: Irritation of the upper respiratory system.

In a confined area vapors in high concentration may cause headache, nausea or dizziness.
Prolonged overexposure to solvent ingredients in Section 2 may cause adverse effects to the liver and urinary systems.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

Redness and itching or burning sensation may indicate eye or excessive skin exposure.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

None generally recognized.

HMIS Codes

Health	2*
Flammability	0
Reactivity	0

CANCER INFORMATION

For complete discussion of toxicology data refer to Section 11.

SECTION 4 — FIRST AID MEASURES

EYES: Flush eyes with large amounts of water for 15 minutes. Get medical attention.
SKIN: Wash affected area thoroughly with soap and water.
 Remove contaminated clothing and launder before re-use.
INHALATION: If affected, remove from exposure. Restore breathing. Keep warm and quiet.
INGESTION: Do not induce vomiting. Get medical attention immediately.

SECTION 5 — FIRE FIGHTING MEASURES

FLASH POINT	LEL	UEL	FLAMMABILITY CLASSIFICATION
Not Applicable	N.A.	N.A.	Not Applicable

EXTINGUISHING MEDIA

Carbon Dioxide, Dry Chemical, Alcohol Foam

UNUSUAL FIRE AND EXPLOSION HAZARDS

Closed containers may explode (due to the build-up of pressure) when exposed to extreme heat.

During emergency conditions overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

SPECIAL FIRE FIGHTING PROCEDURES

Full protective equipment including self-contained breathing apparatus should be used.

Water spray may be ineffective. If water is used, fog nozzles are preferable. Water may be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat.

SECTION 6 — ACCIDENTAL RELEASE MEASURES**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED**

- Remove all sources of ignition. Ventilate the area.
- Remove with inert absorbent.

SECTION 7 — HANDLING AND STORAGE**STORAGE CATEGORY**

Not Applicable

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

Keep container closed when not in use. Transfer only to approved containers with complete and appropriate labeling. Do not take internally. Keep out of the reach of children.

SECTION 8 — EXPOSURE CONTROLS/PERSONAL PROTECTION**PRECAUTIONS TO BE TAKEN IN USE**

Use only with adequate ventilation.

Avoid contact with skin and eyes. Avoid breathing vapor and spray mist.

Wash hands after using.

This coating may contain materials classified as nuisance particulates (listed "as Dust" in Section 2) which may be present at hazardous levels only during sanding or abrading of the dried film. If no specific dusts are listed in Section 2, the applicable limits for nuisance dusts are ACGIH TLV 10 mg/m³ (total dust), 3 mg/m³ (respirable fraction), OSHA PEL 15 mg/m³ (total dust), 5 mg/m³ (respirable fraction).

Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (NIOSH approved) and proper containment and cleanup. For more information, call the National Lead Information Center at 1-800-424-LEAD (in US) or contact your local health authority.

VENTILATION

Local exhaust preferable. General exhaust acceptable if the exposure to materials in Section 2 is maintained below applicable exposure limits. Refer to OSHA Standards 1910.94, 1910.107, 1910.108.

RESPIRATORY PROTECTION

If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted organic vapor/particulate respirator approved by NIOSH/MSHA for protection against materials in Section 2.

When sanding or abrading the dried film, wear a dust/mist respirator approved by NIOSH/MSHA for dust which may be generated from this product, underlying paint, or the abrasive.

PROTECTIVE GLOVES

Wear gloves which are recommended by glove supplier for protection against materials in Section 2.

EYE PROTECTION

Wear safety spectacles with unperforated sideshields.

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

PRODUCT WEIGHT	11.17 lb/gal	1338 g/l
SPECIFIC GRAVITY	1.34	
BOILING POINT	212 - 500 °F	100 - 260 °C
MELTING POINT	Not Available	
VOLATILE VOLUME	64%	
EVAPORATION RATE	Slower than ether	
VAPOR DENSITY	Heavier than air	
SOLUBILITY IN WATER	N.A.	
pH	8.8	
VOLATILE ORGANIC COMPOUNDS (VOC Theoretical - As Packaged)		
0.72lb/gal	87g/l	Less Water and Federally Exempt Solvents
0.28lb/gal	33g/l	Emitted VOC

SECTION 10 — STABILITY AND REACTIVITY

STABILITY — Stable

CONDITIONS TO AVOID

None known.

INCOMPATIBILITY

None known.

HAZARDOUS DECOMPOSITION PRODUCTS

By fire: Carbon Dioxide, Carbon Monoxide

HAZARDOUS POLYMERIZATION

Will not occur

SECTION 11 — TOXICOLOGICAL INFORMATION

CHRONIC HEALTH HAZARDS

Crystalline Silica (Quartz, Cristobalite) is listed by IARC and NTP. Long term exposure to high levels of silica dust, which can occur only when sanding or abrading the dry film, may cause lung damage (silicosis) and possibly cancer.

IARC's Monograph No. 93 reports there is sufficient evidence of carcinogenicity in experimental rats exposed to titanium dioxide but inadequate evidence for carcinogenicity in humans and has assigned a Group 2B rating. In addition, the IARC summary concludes, "No significant exposure to titanium dioxide is thought to occur during the use of products in which titanium is bound to other materials, such as paint."

Ethylene Glycol is considered an animal teratogen. It has been shown to cause birth defects in rats and mice at high doses when given in drinking water or by gavage. There is no evidence to indicate it causes birth defects in humans.

TOXICOLOGY DATA

CAS No.	Ingredient Name			
107-21-1	Ethylene Glycol	LC50 RAT	4HR	Not Available
		LD50 RAT		4700 mg/kg
14808-60-7	Quartz	LC50 RAT	4HR	Not Available
		LD50 RAT		Not Available
14464-46-1	Cristobalite	LC50 RAT	4HR	Not Available
		LD50 RAT		Not Available
14807-96-6	Talc	LC50 RAT	4HR	Not Available
		LD50 RAT		Not Available
13463-67-7	Titanium Dioxide	LC50 RAT	4HR	Not Available
		LD50 RAT		Not Available
1314-13-2	Zinc Oxide	LC50 RAT	4HR	Not Available
		LD50 RAT		Not Available

SECTION 12 — ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION

No data available.

SECTION 13 — DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD

Waste from this product is not hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Incinerate in approved facility. Do not incinerate closed container. Dispose of in accordance with Federal, State/Provincial, and Local regulations regarding pollution.

SECTION 14 — TRANSPORT INFORMATION

US Ground (DOT)

Not Regulated for Transportation.

Canada (TDG)

Not Regulated for Transportation.

IMO

Not Regulated for Transportation.

SECTION 15 — REGULATORY INFORMATION

SARA 313 (40 CFR 372.65C) SUPPLIER NOTIFICATION

CAS No.	CHEMICAL/COMPOUND	% by WT	% Element
107-21-1	Ethylene Glycol	1	
	Zinc Compound	2	1.7

CALIFORNIA PROPOSITION 65

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

TSCA CERTIFICATION

All chemicals in this product are listed, or are exempt from listing, on the TSCA Inventory.

SECTION 16 — OTHER INFORMATION

This product has been classified in accordance with the hazard criteria of the Canadian Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

The above information pertains to this product as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to this product may substantially alter the composition and hazards of the product. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.

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PRODUCT NAME: STRYPEEZE ORIGINAL

NFPA CODES: H F R
2 3 0

MSDS CODE: 100N

CHEMICAL EMERGENCY (SPILL, LEAK, FIRE) CHEMTREC (24 HOUR): 1-800-424-9300

DOT SHIPPING NAME AND LABELING: GROUND TRANSPORTATION: GALLON OR SMALLER, CONSUMER

COMMODITY - ORM-D; FIVE GALLON DRUM OR LARGER, PAINT RELATED

MATERIAL/3/UN1263/PGII - FLAMMABLE.

===== SECTION I - MANUFACTURER IDENTIFICATION =====

EFFECTIVE: 10/10/2003

MANUFACTURER'S NAME: SAVOGRAN

ADDRESS : 259 LENOX STREET

PO BOX 130

NORWOOD, MA 02062-0130

PHONE : 781-762-5400

NAME OF PREPARER : MARK A. MONIQUE

=== SECTION II - HAZARDOUS INGREDIENTS UNDER OSHA HAZARD COMMUNICATION STD ===

INGREDIENTS	CAS NUMBER	WEIGHT PERCENT
* TOLUENE ACGIH 50 ppm TWA - SKIN, A4 OSHA 200 ppm TWA/300 ppm CEILING	108-88-3	35% - 40%
* METHANOL ACGIH (SKIN)/OSHA 200 ppm TWA ACGIH 250 ppm STEL-SKIN	67-56-1	20% - 25%
ACETONE ACGIH 500 ppm TWA/750 ppm STEL, A4 OSHA 1000 ppm TWA	67-64-1	15% - 20%
* DICHLOROMETHANE OSHA 25 ppm TWA/125 ppm STEL ACGIH 50 ppm TWA, A3	75-09-2	10% - 15%
PARAFFIN WAX ACGIH 2 mg/m3 TWA (fume)	8002-74-2	0% - 5%

CONSUMER PRODUCT SAFETY COMMISSION HAS ISSUED A STATEMENT OF POLICY FOR HOUSEHOLD PRODUCTS (INCLUDING PAINT REMOVERS) CONTAINING METHYLENE CHLORIDE. THE POLICY REQUIRES THAT LABELS FOR PRODUCTS CONTAINING METHYLENE CHLORIDE INCLUDE A STATEMENT OF PRINCIPAL HAZARD AND INDICATE THAT THE RISK TO THE USER IS RELATED TO THE LEVEL AND DURATION OF EXPOSURE. CALIFORNIA PROPOSITION 65: THE FOLLOWING STATEMENT IS MADE IN ORDER TO COMPLY WITH THE CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT OF 1986: THIS PRODUCT CONTAINS A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER, BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM. THIS PRODUCT CONTAINS CHEMICALS (MARKED *) WHICH ARE SUBJECT TO REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 AND 40 CFR PART 372.

===== SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS =====

INITIAL BOILING POINT: 104F	SPECIFIC GRAVITY: 0.88
VAPOR DENSITY: HEAVIER THAN AIR	VAPOR PRESSURE (CALCULATED): 139mmHg20C
EVAPORATION RATE: LESS THAN ETHER	MATERIAL V.O.C. (% BY WT.): 60
PERCENT VOLATILE: ABOVE 90%	SOLUBILITY IN WATER: APPRECIABLE
PH (1% IN H2O): 6-7	
APPEARANCE AND ODOR: THICK ORANGE LIQUID W/AROMATIC ODOR	

===== SECTION IV - FIRE AND EXPLOSION HAZARD DATA =====

FLASH POINT: <20F

METHOD USED: SETAFLASH CLOSED CUP

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FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: NO DATA UPPER: NO DATA

EXTINGUISHING MEDIA: WATER FOG, REGULAR FOAM, CARBON DIOXIDE OR DRY CHEMICAL.

SPECIAL FIREFIGHTING PROCEDURES:

WEAR SELF-CONTAINED BREATHING APPARATUS WITH FULL FACE PIECE OPERATED IN PRESSURE-DEMAND OR OTHER POSITIVE PRESSURE MODE. STRAIGHT WATER STREAM WILL SPREAD FIRE.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

VAPORS ARE HEAVIER THAN AIR AND MAY TRAVEL ALONG THE SURFACE, COLLECT IN LOW AREAS AND MAY BE MOVED BY VENTILATION AND MAY IGNITE EXPLOSIVELY AT LOCATIONS FAR REMOVED FROM HANDLING LOCATION. KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAMES. USE ONLY IN EXPLOSION PROOF AREAS OR TURN OFF ELECTRICITY. DO NOT SMOKE OR PERMIT OTHERS TO DO SO. DO NOT OPERATE ELECTRIC SWITCHES OR MOTORS. PREVENT METAL OBJECTS FROM STRIKING OTHER OBJECTS WHICH MAY CAUSE SPARKS. TURN OFF PILOT LIGHTS, ELECTRIC IGNITERS AND ALL OTHER FLAMES. VAPORS CONTACTING FLAME, SPARKS OR HOT SURFACES MAY IGNITE EXPLOSIVELY OR PRODUCE GASES WHICH ARE TOXIC AND ARE CORROSIVE TO METALS. DO NOT USE WELDING OR CUTTING TORCHES ON OR NEAR CONTAINERS (EMPTY OR FULL) BECAUSE PRODUCT, INCLUDING RESIDUE, CAN IGNITE EXPLOSIVELY.

===== SECTION V - REACTIVITY DATA =====

STABILITY: STABLE

CONDITIONS TO AVOID:

SEE SECTION IV - UNUSUAL FIRE AND EXPLOSION HAZARDS

INCOMPATIBILITY (MATERIALS TO AVOID):

STRONG OXIDIZING AGENTS (E.G. NITRIC ACID, PERMANGANATES, ETC.) STRONG ALKALIES (E.G. NAOH AMMONIA, ETC.), STONG ACIDS (E.G. HCL, SULFURIC, ETC.) MAY REACT WITH ALUMINUM.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.

===== SECTION VI - HEALTH HAZARD DATA =====

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

INHALATION OF VAPORS CAN CAUSE NASAL AND RESPIRATORY IRRITATION, DIZZINESS, WEAKNESS, FATIGUE, HEADACHE, NAUSEA, UNCONSCIOUSNESS AND ASPHYXIATION.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

SKIN: SHORT CONTACT MAY CAUSE SLIGHT REDDENING OR NO IRRITATION. PROLONGED OR FREQUENTLY REPEATED CONTACT CAN CAUSE IRRITATION DEFATTING, DERMATITIS AND MAY RESULT IN ABSORPTION OF HARMFUL AMOUNTS. EYE CONTACT CAN CAUSE SEVERE IRRITATION, REDNESS, TEARING, BLURRED VISION AND MAY CAUSE TRANSIENT INJURY TO CORNEA.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

SOME INGREDIENTS IN THIS PRODUCT MAY BE ABSORBED THROUGH INTACT SKIN AND PRODUCE TOXIC EFFECTS SIMILAR TO SWALLOWING.

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INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:
ASPIRATION OF MATERIAL INTO THE LUNGS CAN CAUSE CHEMICAL PNEUMONITIS WHICH CAN BE FATAL. INGESTION CAN CAUSE BLINDNESS, NAUSEA, VOMITING, DIARRHEA, GASTROINTESTINAL IRRITATION AND DEATH.

HEALTH HAZARDS (CHRONIC):

INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND INHALING THE PRODUCT MAY BE HARMFUL OR FATAL. REPORTS HAVE ASSOCIATED REPEATED AND PROLONGED OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN, NERVOUS SYSTEM, LIVER AND KIDNEY DAMAGE. FOR HAZARD COMMUNICATION PURPOSES UNDER OSHA STANDARD 29 CFR PART 1910.1200, METHYLENE CHLORIDE IS LISTED AS A POTENTIAL CARCINOGEN BY IARC. METHYLENE CHLORIDE HAS BEEN SHOWN TO INCREASE THE RATE OF SPONTANEOUSLY OCCURRING MALIGNANT TUMORS IN ONE STRAIN OF LABORATORY MOUSE AND BENIGN TUMORS IN LABORATORY RATS. OTHER ANIMAL STUDIES AND HUMAN EPIDEMIOLOGY STUDIES HAVE NOT SHOWN A TUMORIGENIC RESPONSE WHICH COULD BE RELATED TO METHYLENE CHLORIDE. EXCESSIVE EXPOSURE MAY CAUSE CARBOXYHEMOGLOBINEMIA AND IMPAIR BLOOD'S ABILITY TO TRANSPORT OXYGEN. IT IS BELIEVED THAT SAVOGRAN PRODUCTS ARE SAFE FOR THE AVERAGE HEALTHY INDIVIDUAL TO USE WHEN USED AS RECOMMENDED.

CARCINOGENICITY: NTP: YES IARC MONOGRAPHS: YES OSHA REGULATED: NO

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

PERSONS THOUGHT TO HAVE HEART OR RESPIRATORY PROBLEMS SHOULD SEEK MEDICAL ADVICE BEFORE USING SOLVENTS OF ANY KIND. IF SIGNS OF ALLERGY DEVELOP (BREATHING DIFFICULTY, EYE ITCHING, PROLONGED ITCHING OR REDNESS OF SKIN, HEADACHES, DIZZINESS, ETC.) DISCONTINUE USE OF PRODUCT IMMEDIATELY AND CONSULT A PHYSICIAN. CAUTION: DRINKING ALCOHOL SHORTLY BEFORE, DURING OR AFTER EXPOSURE TO SOME SOLVENTS MAY CAUSE UNDESIRABLE EFFECTS.

EMERGENCY AND FIRST AID PROCEDURES:

****SKIN CONTACT****: WASH THOROUGHLY WITH SOAP AND WATER. THOROUGHLY LAUNDRER CONTAMINATED CLOTHING BEFORE REUSE. ****EYE CONTACT****: FLOOD WITH PLENTY OF WATER WITH EYE LIDS HELD OPEN FOR AT LEAST 15 MINUTES AND GET MEDICAL ATTENTION PROMPTLY. ****INHALATION****: IF ILLNESS OCCURS, REMOVE PATIENT TO FRESH AIR. IF BREATHING IS DIFFICULT, GIVE OXYGEN. IF BREATHING HAS STOPPED, START ARTIFICIAL RESPIRATION. CALL PHYSICIAN IMMEDIATELY. ****SWALLOWING****: IMMEDIATELY GIVE 1 OR 2 GLASSES OF WATER AND CALL PHYSICIAN, HOSPITAL EMERGENCY ROOM OR POISON CONTROL CENTER FOR WAY TO INDUCE VOMITING. GET MEDICAL ATTENTION PROMPTLY. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. ASPIRATION OF MATERIAL INTO LUNGS CAN CAUSE CHEMICAL PNEUMONITIS WHICH CAN BE FATAL.

===== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE =====

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

REVIEW SECTION IV - UNUSUAL FIRE AND EXPLOSION HAZARDS. SMALL SPILLS: WIPE OR SCRAPE UP ANY MATERIAL. WASH AREA THOROUGHLY WITH DETERGENT AND WATER; VENTILATE ADEQUATELY WITH GOOD FRESH AIR MOVEMENT AT FLOOR LEVEL. LARGE SPILLS: WEAR PROPER PROTECTIVE EQUIPMENT. STOP SPILL AT SOURCE, DIKE AREA OF SPILL TO KEEP FROM SPREADING AND KEEP OUT OF GROUND WATER AND STREAMS. TRANSFER MATERIAL TO METAL CONTAINERS. ABSORB REMAINDER WITH SAND, CLAY, EARTH, FLOOR ABSORBENT OR OTHER MATERIAL AND SHOVEL INTO CONTAINERS. THEN WASH AREA THOROUGHLY WITH WATER AND DETERGENT. VENTILATE ADEQUATELY WITH GOOD FRESH AIR MOVEMENT AT FLOOR LEVEL. DO NOT RESTART PILOT LIGHTS OR OPERATE ELECTRICAL DEVICES OR OTHER SOURCES OF

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SPARKS, FLAMES OR HEAT UNTIL ALL VAPORS (ODORS) ARE GONE.

WASTE DISPOSAL METHOD:

REMOVERS CANNOT BE NEUTRALIZED FOR DISPOSAL INTO A SEWER. SOLVENTS MUST NOT BE DUMPED ON THE GROUND OR BE ALLOWED TO CONTAMINATE GROUND WATER, STREAMS, DRINKING WATER SOURCES OR OTHER BODIES OF WATER. SOLIDS COLLECTED FROM STRIPPING SHOULD BE SCREENED OUT. RECOVERED REMOVER, IF NOT CONTAMINATED WITH OTHER SOLVENTS OR WATER, MAY BE RECYCLED IN THE SYSTEM. DISPOSE OF CONTAMINATED REMOVER AS SPENT SOLVENT TO A LICENSED RECLAIMER. COMPLY WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

STORE IN COOL PLACE, OUT OF HOT SUN AND BELOW 90F. ALL CONTAINERS ARE SUBJECT TO DAMAGE IN STORAGE AND TRANSIT. DAMAGED CONTAINERS MAY START LEAKING IMMEDIATELY OR AT A LATER TIME. DO NOT STORE FLAMMABLE MATERIALS IN AREAS WITH WIDELY FLUCTUATING TEMPERATURES AND DO NOT STORE WHERE VAPORS MAY COME IN CONTACT WITH FLAMES, SPARKS, OR HEAT. FLAMMABLE MATERIALS SHOULD NOT BE STORED IN BELOW GROUND AREAS THAT CANNOT BE ADEQUATELY VENTILATED AT FLOOR LEVEL. DO NOT USE CUTTING OR WELDING TORCHES NEAR FULL OR EMPTY CONTAINERS. CLOSED CONTAINERS MAY EXPLODE IF EXPOSED TO EXTREME HEAT. NEVER USE INTERNAL GAS OR AIR PRESSURE TO REMOVE CONTENTS FROM A CONTAINER. EMPTIED CONTAINERS MAY RETAIN PRODUCT RESIDUES (E.G. VAPOR AND LIQUID OR SOLIDS); THEREFORE, ALL PRECAUTIONS GIVEN IN THIS SHEET MUST BE OBSERVED UNTIL A CONTAINER IS THOROUGHLY CLEANED OR DESTROYED. ALL CONTAINERS MUST BE COMPLETELY DRAINED, (LESS THAN ONE INCH OF MATERIAL IN THE BOTTOM OF 55 GALLON CONTAINER) BEFORE DISPOSAL. IF POSSIBLE EMPTIED CONTAINER OF 55 GALLONS OR MORE SHOULD BE GIVEN TO RECONDITIONER FOR CLEANING.

OTHER PRECAUTIONS:

AVOID CONTACT WITH MATERIAL. DO NOT EAT, DRINK OR SMOKE WHEN HANDLING THIS MATERIAL.

===== SECTION VIII - CONTROL MEASURES =====

RESPIRATORY PROTECTION:

AT VAPOR CONCENTRATION BELOW EXPOSURE GUIDELINES - SEE SECTION II - NONE NEEDED. AIR-PURIFYING RESPIRATORS MAY NOT BE EFFECTIVE AND THEY ARE NOT RECOMMENDED FOR USE WITH THIS PRODUCT. IN POORLY VENTILATED AREAS AND IN EMERGENCIES, AN APPROVED SELF-CONTAINED BREATHING APPARATUS WITH A FULL FACE PIECE, OPERATED IN PRESSURE DEMAND OR OTHER POSITIVE PRESSURE MODE IS ADVISED. (SEE YOUR SAFETY EQUIPMENT SUPPLIER)

VENTILATION:

THE VAPORS ARE HEAVIER THAN AIR AND DUE CARE MUST BE EXERCISED TO PREVENT THEM FROM COLLECTING IN LOW, UNVENTILATED AREAS. VAPORS MAY TRAVEL ALONG THE FLOOR (EVEN UNDER AND AROUND CLOSED DOORS). ADEQUATE VENTILATION MUST BE PROVIDED WITH GOOD FRESH AIR MOVEMENT AT FLOOR LEVEL BY NORMAL CROSS VENTILATION OR PREFERABLY EXPLOSION PROOF EXHAUST FANS. LIMIT CONCENTRATION OF ANY SOLVENT IN AIR TO EXPOSURE GUIDELINES - SEE SECTION II.

PROTECTIVE GLOVES:

NEOPRENE, BUTYL OR SAFETY 4H LAMINATE GLOVE.

M A T E R I A L S A F E T Y D A T A S H E E T

STRYPEEZE ORIGINAL

Page: 5

EYE PROTECTION:

CHEMICAL GOGGLES OR SAFETY GLASSES WITH SIDE SHIELD. EYE WASH STATIONS WITH SAFETY SHOWERS SHOULD BE READILY AVAILABLE. PLASTIC GLASSES MAY BE DISSOLVED BY PAINT REMOVERS AND OTHER SOLVENTS.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

NO SPECIAL PROTECTIVE CLOTHING NEEDED; HOWEVER, WEAR LONG SLEEVED SHIRTS AND LONG PANTS TO PROTECT SKIN AGAINST SPLASHES AND SPILLS.

===== SECTION IX - DISCLAIMER =====

JUDGEMENT OF POTENTIAL HAZARDS OF THIS PRODUCT IS BASED ON INFORMATION AVAILABLE ABOUT INDIVIDUAL COMPONENTS LISTED UNDER SECTION II - INGREDIENTS. DIRECT TESTING OF MIXTURE HAS NOT BEEN DONE. FLASH POINT HAS BEEN TESTED. INFORMATION GIVEN HEREIN IS BELIEVED TO BE ACCURATE AND IS GIVEN IN GOOD FAITH; HOWEVER, NO WARRANTY EITHER EXPRESSED OR IMPLIED IS MADE. IT IS STRONGLY SUGGESTED THAT USERS CONFIRM IN ADVANCE OF NEED THAT THE INFORMATION IS CURRENT AND APPLICABLE TO THEIR SITUATIONS.

MATERIAL SAFETY DATA SHEET

10520/30520
06 00

DATE OF PREPARATION
Nov 27, 2009

SECTION 1 — PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NUMBER

10520/30520

PRODUCT NAME

MINWAX® Water-Based HELMSMAN® Urethane, Satin

MANUFACTURER'S NAME

MINWAX Company
10 Mountainview Road
Upper Saddle River, NJ 07458

Telephone Numbers and Websites

Product Information	(800) 523-9299
Regulatory Information	(216) 566-2902 www.paintdocs.com
Medical Emergency	(216) 566-2917
Transportation Emergency*	(800) 424-9300

*for Chemical Emergency ONLY (spill, leak, fire, exposure, or accident)

SECTION 2 — COMPOSITION/INFORMATION ON INGREDIENTS

% by Weight	CAS Number	Ingredient	Units	Vapor Pressure
5	112-34-5	2-(2-Butoxyethoxy)-ethanol		
		ACGIH TLV	Not Available	0.06 mm
		OSHA PEL	Not Available	
2	872-50-4	1-Methyl-2-Pyrrolidone		
		ACGIH TLV	Not Available	1 mm
		OSHA PEL	Not Available	

SECTION 3 — HAZARDS IDENTIFICATION

ROUTES OF EXPOSURE

INHALATION of vapor or spray mist.
EYE or SKIN contact with the product, vapor or spray mist.

EFFECTS OF OVEREXPOSURE

EYES: Irritation.
SKIN: Prolonged or repeated exposure may cause irritation.
INHALATION: Irritation of the upper respiratory system.

In a confined area vapors in high concentration may cause headache, nausea or dizziness.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

Redness and itching or burning sensation may indicate eye or excessive skin exposure.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

None generally recognized.

CANCER INFORMATION

For complete discussion of toxicology data refer to Section 11.

HMIS Codes

Health	2
Flammability	0
Reactivity	0

SECTION 4 — FIRST AID MEASURES

EYES: Flush eyes with large amounts of water for 15 minutes. Get medical attention.

SKIN: Wash affected area thoroughly with soap and water.

Remove contaminated clothing and launder before re-use.

INHALATION: If affected, remove from exposure. Restore breathing. Keep warm and quiet.

INGESTION: Do not induce vomiting. Get medical attention immediately.

SECTION 5 — FIRE FIGHTING MEASURES

FLASH POINT	LEL	UEL	FLAMMABILITY CLASSIFICATION
Not Applicable	N.A.	N.A.	Not Applicable

EXTINGUISHING MEDIA

Carbon Dioxide, Dry Chemical, Alcohol Foam

UNUSUAL FIRE AND EXPLOSION HAZARDS

Closed containers may explode (due to the build-up of pressure) when exposed to extreme heat.

During emergency conditions overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

SPECIAL FIRE FIGHTING PROCEDURES

Full protective equipment including self-contained breathing apparatus should be used.

Water spray may be ineffective. If water is used, fog nozzles are preferable. Water may be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat.

SECTION 6 — ACCIDENTAL RELEASE MEASURES**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED**

- Remove all sources of ignition. Ventilate the area.
- Remove with inert absorbent.

SECTION 7 — HANDLING AND STORAGE**STORAGE CATEGORY**

Not Applicable

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

Keep container closed when not in use. Transfer only to approved containers with complete and appropriate labeling. Do not take internally. Keep out of the reach of children.

SECTION 8 — EXPOSURE CONTROLS/PERSONAL PROTECTION**PRECAUTIONS TO BE TAKEN IN USE**

Use only with adequate ventilation.

Avoid contact with skin and eyes. Avoid breathing vapor and spray mist.

Wash hands after using.

This coating may contain materials classified as nuisance particulates (listed "as Dust" in Section 2) which may be present at hazardous levels only during sanding or abrading of the dried film. If no specific dusts are listed in Section 2, the applicable limits for nuisance dusts are ACGIH TLV 10 mg/m³ (total dust), 3 mg/m³ (respirable fraction), OSHA PEL 15 mg/m³ (total dust), 5 mg/m³ (respirable fraction).

Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (NIOSH approved) and proper containment and cleanup. For more information, call the National Lead Information Center at 1-800-424-LEAD (in US) or contact your local health authority.

VENTILATION

Local exhaust preferable. General exhaust acceptable if the exposure to materials in Section 2 is maintained below applicable exposure limits.

Refer to OSHA Standards 1910.94, 1910.107, 1910.108.

RESPIRATORY PROTECTION

If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted organic vapor/particulate respirator approved by NIOSH/MSHA for protection against materials in Section 2.

When sanding or abrading the dried film, wear a dust/mist respirator approved by NIOSH/MSHA for dust which may be generated from this product, underlying paint, or the abrasive.

PROTECTIVE GLOVES

Wear gloves which are recommended by glove supplier for protection against materials in Section 2.

EYE PROTECTION

Wear safety spectacles with unperforated sideshields.

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

PRODUCT WEIGHT	8.72 lb/gal	1044 g/l
SPECIFIC GRAVITY	1.05	
BOILING POINT	212 - 448 °F	100 - 231 °C
MELTING POINT	Not Available	
VOLATILE VOLUME	74%	
EVAPORATION RATE	Slower than ether	
VAPOR DENSITY	Heavier than air	
SOLUBILITY IN WATER	N.A.	
pH	7.9	

VOLATILE ORGANIC COMPOUNDS (VOC Theoretical - As Packaged)

1.96lb/gal	235g/l	Less Water and Federally Exempt Solvents
0.67lb/gal	80g/l	Emitted VOC

SECTION 10 — STABILITY AND REACTIVITY**STABILITY — Stable
CONDITIONS TO AVOID**

None known.

INCOMPATIBILITY

None known.

HAZARDOUS DECOMPOSITION PRODUCTS

By fire: Carbon Dioxide, Carbon Monoxide

HAZARDOUS POLYMERIZATION

Will not occur

SECTION 11 — TOXICOLOGICAL INFORMATION**CHRONIC HEALTH HAZARDS**

No ingredient in this product is an IARC, NTP or OSHA listed carcinogen.

TOXICOLOGY DATA

CAS No.	Ingredient Name			
112-34-5	2-(2-Butoxyethoxy)-ethanol	LC50 RAT	4HR	Not Available
		LD50 RAT		5660 mg/kg
872-50-4	1-Methyl-2-Pyrrolidone	LC50 RAT	4HR	Not Available
		LD50 RAT		4200 mg/kg

SECTION 12 — ECOLOGICAL INFORMATION**ECOTOXICOLOGICAL INFORMATION**

No data available.

SECTION 13 — DISPOSAL CONSIDERATIONS**WASTE DISPOSAL METHOD**

Waste from this product is not hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261.

Incinerate in approved facility. Do not incinerate closed container. Dispose of in accordance with Federal, State/Provincial, and Local regulations regarding pollution.

SECTION 14 — TRANSPORT INFORMATION**US Ground (DOT)**

Not Regulated for Transportation.

Canada (TDG)

Not Regulated for Transportation.

IMO

Not Regulated for Transportation.

SECTION 15 — REGULATORY INFORMATION**SARA 313 (40 CFR 372.65C) SUPPLIER NOTIFICATION**

CAS No.	CHEMICAL/COMPOUND	% by WT	% Element
872-50-4	1-Methyl-2-Pyrrolidone	2	
	Glycol Ethers	5	

CALIFORNIA PROPOSITION 65

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

TSCA CERTIFICATION

All chemicals in this product are listed, or are exempt from listing, on the TSCA Inventory.

SECTION 16 — OTHER INFORMATION

This product has been classified in accordance with the hazard criteria of the Canadian Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

The above information pertains to this product as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to this product may substantially alter the composition and hazards of the product. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.

MATERIAL SAFETY DATA SHEET

K119-SW
18 00

DATE OF PREPARATION
Dec 15, 2009

SECTION 1 — PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NUMBER

K119-SW

PRODUCT NAME

R7K119 Lacquer Thinner

MANUFACTURER'S NAME

THE SHERWIN-WILLIAMS COMPANY
101 Prospect Avenue N.W.
Cleveland, OH 44115

Telephone Numbers and Websites

Regulatory Information	(216) 566-2902 www.paintdocs.com
Medical Emergency	(216) 566-2917
Transportation Emergency*	(800) 424-9300
<i>*for Chemical Emergency ONLY (spill, leak, fire, exposure, or accident)</i>	

SECTION 2 — COMPOSITION/INFORMATION ON INGREDIENTS

% by Weight	CAS Number	Ingredient	Units	Vapor Pressure
25	64742-89-8	Lt. Aliphatic Hydrocarbon Solvent		
		ACGIH TLV	100 PPM	53 mm
		OSHA PEL	100 PPM	
33	108-88-3	Toluene		
		ACGIH TLV	20 PPM	22 mm
		OSHA PEL	100 PPM (Skin)	
		OSHA PEL	150 PPM (Skin) STEL	
0.9	100-41-4	Ethylbenzene		
		ACGIH TLV	100 PPM	7.1 mm
		ACGIH TLV	125 PPM STEL	
		OSHA PEL	100 PPM	
		OSHA PEL	125 PPM STEL	
5	1330-20-7	Xylene		
		ACGIH TLV	100 PPM	5.9 mm
		ACGIH TLV	150 PPM STEL	
		OSHA PEL	100 PPM	
		OSHA PEL	150 PPM STEL	
4	67-56-1	Methanol		
		ACGIH TLV	200 PPM (Skin)	92 mm
		ACGIH TLV	250 PPM (Skin) STEL	
		OSHA PEL	200 PPM (Skin)	
		OSHA PEL	250 PPM (Skin) STEL	
10	67-63-0	2-Propanol		
		ACGIH TLV	200 PPM	33 mm
		ACGIH TLV	400 PPM STEL	
		OSHA PEL	400 PPM	
21	67-64-1	Acetone		
		ACGIH TLV	500 PPM	180 mm
		ACGIH TLV	750 PPM STEL	
		OSHA PEL	1000 PPM	
1	112-07-2	2-Butoxyethyl Acetate		
		ACGIH TLV	Not Available	1 mm
		OSHA PEL	Not Available	

SECTION 3 — HAZARDS IDENTIFICATION

ROUTES OF EXPOSURE

INHALATION of vapor or spray mist.

EYE or SKIN contact with the product, vapor or spray mist.
EFFECTS OF OVEREXPOSURE

EYES: Irritation.

SKIN: Prolonged or repeated exposure may cause irritation.

INHALATION: Irritation of the upper respiratory system.

HMS Codes

Health	3*
Flammability	3
Reactivity	0

May cause nervous system depression. Extreme overexposure may result in unconsciousness and possibly death.

Prolonged overexposure to solvent ingredients in Section 2 may cause adverse effects to the liver, urinary, blood forming, cardiovascular and reproductive systems.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

Headache, dizziness, nausea, and loss of coordination are indications of excessive exposure to vapors or spray mists.

Redness and itching or burning sensation may indicate eye or excessive skin exposure.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

None generally recognized.

CANCER INFORMATION

For complete discussion of toxicology data refer to Section 11.

SECTION 4 — FIRST AID MEASURES

EYES: Flush eyes with large amounts of water for 15 minutes. Get medical attention.

SKIN: Wash affected area thoroughly with soap and water.

Remove contaminated clothing and laundry before re-use.

INHALATION: If affected, remove from exposure. Restore breathing. Keep warm and quiet.

INGESTION: Do not induce vomiting. Get medical attention immediately.

SECTION 5 — FIRE FIGHTING MEASURES**FLASH POINT**

1 °F TCC

LEL

0.5

UEL

36.5

FLAMMABILITY CLASSIFICATION

RED LABEL -- Extremely Flammable, Flash below 21 °F (-6 °C)

EXTINGUISHING MEDIA

Carbon Dioxide, Dry Chemical, Foam

UNUSUAL FIRE AND EXPLOSION HAZARDS

Closed containers may explode when exposed to extreme heat.

Application to hot surfaces requires special precautions.

During emergency conditions overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

SPECIAL FIRE FIGHTING PROCEDURES

Full protective equipment including self-contained breathing apparatus should be used.

Water spray may be ineffective. If water is used, fog nozzles are preferable. Water may be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat.

SECTION 6 — ACCIDENTAL RELEASE MEASURES**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED**

- Remove all sources of ignition. Ventilate the area.
- Remove with inert absorbent.

SECTION 7 — HANDLING AND STORAGE**STORAGE CATEGORY**

DOL Storage Class IB

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

Contents are EXTREMELY FLAMMABLE. Keep away from heat, sparks, and open flame. Vapors will accumulate readily and may ignite explosively.

During use and until all vapors are gone: Keep area ventilated - Do not smoke - Extinguish all flames, pilot lights, and heaters - Turn off stoves, electric tools and appliances, and any other sources of ignition.

Consult NFPA Code. Use approved Bonding and Grounding procedures.

Keep container closed when not in use. Transfer only to approved containers with complete and appropriate labeling. Do not take internally. Keep out of the reach of children.

SECTION 8 — EXPOSURE CONTROLS/PERSONAL PROTECTION**PRECAUTIONS TO BE TAKEN IN USE**

Use only with adequate ventilation.

Avoid contact with skin and eyes. Avoid breathing vapor and spray mist.

Wash hands after using.

VENTILATION

Local exhaust preferable. General exhaust acceptable if the exposure to materials in Section 2 is maintained below applicable exposure limits. Refer to OSHA Standards 1910.94, 1910.107, 1910.108.

RESPIRATORY PROTECTION

If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted organic vapor/particulate respirator approved by NIOSH/MSHA for protection against materials in Section 2.

PROTECTIVE GLOVES

Wear gloves which are recommended by glove supplier for protection against materials in Section 2.

EYE PROTECTION

Wear safety spectacles with unperforated sideshields.

OTHER PRECAUTIONS

Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal.

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

PRODUCT WEIGHT	6.64 lb/gal	795 g/l
SPECIFIC GRAVITY	0.80	
BOILING POINT	132 - 384 °F	55 - 195 °C
MELTING POINT	Not Available	
VOLATILE VOLUME	100%	
EVAPORATION RATE	Slower than ether	
VAPOR DENSITY	Heavier than air	
SOLUBILITY IN WATER	N.A.	
VOLATILE ORGANIC COMPOUNDS (VOC Theoretical - As Packaged)		
	6.65lb/gal	797g/l
	5.25lb/gal	629g/l
	Less Water and Federally Exempt Solvents	
	Emitted VOC	

SECTION 10 — STABILITY AND REACTIVITY
--

STABILITY — Stable**CONDITIONS TO AVOID**

None known.

INCOMPATIBILITY

None known.

HAZARDOUS DECOMPOSITION PRODUCTS

By fire: Carbon Dioxide, Carbon Monoxide

HAZARDOUS POLYMERIZATION

Will not occur

SECTION 11 — TOXICOLOGICAL INFORMATION

CHRONIC HEALTH HAZARDS

Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage.

Ethylbenzene is classified by IARC as possibly carcinogenic to humans (2B) based on inadequate evidence in humans and sufficient evidence in laboratory animals. Lifetime inhalation exposure of rats and mice to high ethylbenzene concentrations resulted in increases in certain types of cancer, including kidney tumors in rats and lung and liver tumors in mice. These effects were not observed in animals exposed to lower concentrations. There is no evidence that ethylbenzene causes cancer in humans.

TOXICOLOGY DATA

CAS No.	Ingredient Name			
64742-89-8	Lt. Aliphatic Hydrocarbon Solvent	LC50 RAT LD50 RAT	4HR	Not Available Not Available
108-88-3	Toluene	LC50 RAT LD50 RAT	4HR	4000 ppm 5000 mg/kg
100-41-4	Ethylbenzene	LC50 RAT LD50 RAT	4HR	Not Available 3500 mg/kg
1330-20-7	Xylene	LC50 RAT LD50 RAT	4HR	5000 ppm 4300 mg/kg
67-56-1	Methanol	LC50 RAT LD50 RAT	4HR	64000 ppm 5630 mg/kg
67-63-0	2-Propanol	LC50 RAT LD50 RAT	4HR	Not Available 5045 mg/kg
67-64-1	Acetone	LC50 RAT LD50 RAT	4HR	Not Available 5800 mg/kg
112-07-2	2-Butoxyethyl Acetate	LC50 RAT LD50 RAT	4HR	Not Available 2400 mg/kg

SECTION 12 — ECOLOGICAL INFORMATION**ECOTOXICOLOGICAL INFORMATION**

No data available.

SECTION 13 — DISPOSAL CONSIDERATIONS**WASTE DISPOSAL METHOD**

Waste from this product may be hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261.

Waste must be tested for ignitability to determine the applicable EPA hazardous waste numbers.

Incinerate in approved facility. Do not incinerate closed container. Dispose of in accordance with Federal, State/Provincial, and Local regulations regarding pollution.

SECTION 14 — TRANSPORT INFORMATION**US Ground (DOT)**

1 Gallon and Less may be Classed as CONSUMER COMMODITY, ORM-D

Larger Containers are Regulated as:

UN1263, PAINT RELATED MATERIAL, 3, PG II, (ERG#128)

DOT (Dept of Transportation) Hazardous Substances & Reportable Quantities

Acetone 5000 lb RQ

Toluene 1000 lb RQ

Xylenes (isomers and mixture) 100 lb RQ

Bulk Containers may be Shipped as (check reportable quantities):

UN1263, PAINT RELATED MATERIAL, 3, PG II, (ERG#128)

Canada (TDG)

UN1263, PAINT RELATED MATERIAL, CLASS 3, PG II, (ERG#128)

IMO

UN1263, PAINT RELATED MATERIAL, CLASS 3, PG II, (-17 C c.c.), EmS

F-E, S-E, ADR (D/E)

SECTION 15 — REGULATORY INFORMATION**SARA 313 (40 CFR 372.65C) SUPPLIER NOTIFICATION**

CAS No.	CHEMICAL/COMPOUND	% by WT	% Element
108-88-3	Toluene	33	
100-41-4	Ethylbenzene	0.8	
1330-20-7	Xylene	5	
67-56-1	Methanol	4	
	Glycol Ethers	1	

CALIFORNIA PROPOSITION 65

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

TSCA CERTIFICATION

All chemicals in this product are listed, or are exempt from listing, on the TSCA Inventory.

SECTION 16 — OTHER INFORMATION

This product has been classified in accordance with the hazard criteria of the Canadian Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

The above information pertains to this product as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to this product may substantially alter the composition and hazards of the product. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.

MATERIAL SAFETY DATA SHEET

A49V200
06 00

DATE OF PREPARATION
Nov 9, 2009

SECTION 1 — PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NUMBER

A49V200

PRODUCT NAME

WOOD CLASSICS® Interior Wood Oil Stain, Natural

MANUFACTURER'S NAME

THE SHERWIN-WILLIAMS COMPANY
101 Prospect Avenue N.W.
Cleveland, OH 44115

Telephone Numbers and Websites

Product Information	www.sherwin-williams.com
Regulatory Information	(216) 566-2902 www.paintdocs.com
Medical Emergency	(216) 566-2917
Transportation Emergency*	(800) 424-9300
<i>*for Chemical Emergency ONLY (spill, leak, fire, exposure, or accident)</i>	

SECTION 2 — COMPOSITION/INFORMATION ON INGREDIENTS

% by Weight	CAS Number	Ingredient	Units	Vapor Pressure
51	64742-88-7	Mineral Spirits 140-Flash		
		ACGIH TLV	100 PPM	0.5 mm
		OSHA PEL	100 PPM	
0.4	100-41-4	Ethylbenzene		
		ACGIH TLV	100 PPM	7.1 mm
		ACGIH TLV	125 PPM STEL	
		OSHA PEL	100 PPM	
		OSHA PEL	125 PPM STEL	
2	1330-20-7	Xylene		
		ACGIH TLV	100 PPM	5.9 mm
		ACGIH TLV	150 PPM STEL	
		OSHA PEL	100 PPM	
		OSHA PEL	150 PPM STEL	
2	64742-95-6	Light Aromatic Hydrocarbons		
		ACGIH TLV	Not Available	3.8 mm
		OSHA PEL	Not Available	
3	95-63-6	1,2,4-Trimethylbenzene		
		ACGIH TLV	25 PPM	2.03 mm
		OSHA PEL	25 PPM	
0.1	136-52-7	Cobalt 2-Ethylhexanoate		
		ACGIH TLV	Not Available	
		OSHA PEL	Not Available	

SECTION 3 — HAZARDS IDENTIFICATION

ROUTES OF EXPOSURE

INHALATION of vapor or spray mist.
EYE or SKIN contact with the product, vapor or spray mist.

EFFECTS OF OVEREXPOSURE

EYES: Irritation.
SKIN: Prolonged or repeated exposure may cause irritation.
INHALATION: Irritation of the upper respiratory system.

HMIS Codes

Health	2*
Flammability	2
Reactivity	0

May cause nervous system depression. Extreme overexposure may result in unconsciousness and possibly death.
Prolonged overexposure to solvent ingredients in Section 2 may cause adverse effects to the liver, urinary and reproductive systems.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

Headache, dizziness, nausea, and loss of coordination are indications of excessive exposure to vapors or spray mists.

Redness and itching or burning sensation may indicate eye or excessive skin exposure.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

None generally recognized.

CANCER INFORMATION

For complete discussion of toxicology data refer to Section 11.

SECTION 4 — FIRST AID MEASURES

EYES: Flush eyes with large amounts of water for 15 minutes. Get medical attention.

SKIN: Wash affected area thoroughly with soap and water.

Remove contaminated clothing and launder before re-use.

INHALATION: If affected, remove from exposure. Restore breathing. Keep warm and quiet.

INGESTION: Do not induce vomiting. Get medical attention immediately.

SECTION 5 — FIRE FIGHTING MEASURES

FLASH POINT	LEL	UEL	FLAMMABILITY CLASSIFICATION
105 °F PMCC	0.7	7.0	Combustible, Flash above 99 and below 200 °F

EXTINGUISHING MEDIA

Carbon Dioxide, Dry Chemical, Foam

UNUSUAL FIRE AND EXPLOSION HAZARDS

Closed containers may explode when exposed to extreme heat.

Application to hot surfaces requires special precautions.

During emergency conditions overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

SPECIAL FIRE FIGHTING PROCEDURES

Full protective equipment including self-contained breathing apparatus should be used.

Water spray may be ineffective. If water is used, fog nozzles are preferable. Water may be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat.

SECTION 6 — ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

- Remove all sources of ignition. Ventilate the area.
- Remove with inert absorbent.

SECTION 7 — HANDLING AND STORAGE

STORAGE CATEGORY

DOL Storage Class II

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

Contents are COMBUSTIBLE. Keep away from heat and open flame.

Consult NFPA Code. Use approved Bonding and Grounding procedures.

Keep container closed when not in use. Transfer only to approved containers with complete and appropriate labeling. Do not take internally. Keep out of the reach of children.

SECTION 8 — EXPOSURE CONTROLS/PERSONAL PROTECTION

PRECAUTIONS TO BE TAKEN IN USE

Use only with adequate ventilation.

Avoid contact with skin and eyes. Avoid breathing vapor and spray mist.

Wash hands after using.

This coating may contain materials classified as nuisance particulates (listed "as Dust" in Section 2) which may be present at hazardous levels only during sanding or abrading of the dried film. If no specific dusts are listed in Section 2, the applicable limits for nuisance dusts are ACGIH TLV 10 mg/m³ (total dust), 3 mg/m³ (respirable fraction), OSHA PEL 15 mg/m³ (total dust), 5 mg/m³ (respirable fraction).

Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (NIOSH approved) and proper containment and cleanup. For more information, call the National Lead Information Center at 1-800-424-LEAD (in US) or contact your local health authority.

VENTILATION

Local exhaust preferable. General exhaust acceptable if the exposure to materials in Section 2 is maintained below applicable exposure limits.

Refer to OSHA Standards 1910.94, 1910.107, 1910.108.

RESPIRATORY PROTECTION

If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted organic vapor/particulate respirator approved by NIOSH/MSHA for protection against materials in Section 2.

When sanding or abrading the dried film, wear a dust/mist respirator approved by NIOSH/MSHA for dust which may be generated from this product, underlying paint, or the abrasive.

PROTECTIVE GLOVES

Wear gloves which are recommended by glove supplier for protection against materials in Section 2.

EYE PROTECTION

Wear safety spectacles with unperforated sideshields.

OTHER PRECAUTIONS

Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal.

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

PRODUCT WEIGHT	7.32 lb/gal	877 g/l
SPECIFIC GRAVITY	0.88	
BOILING POINT	281 - 416 °F	138 - 213 °C
MELTING POINT	Not Available	
VOLATILE VOLUME	66%	
EVAPORATION RATE	Slower than ether	
VAPOR DENSITY	Heavier than air	
SOLUBILITY IN WATER	N.A.	
VOLATILE ORGANIC COMPOUNDS (VOC Theoretical - As Packaged)		
4.38lb/gal	525g/l	Less Water and Federally Exempt Solvents
4.38lb/gal	525g/l	Emitted VOC

SECTION 10 — STABILITY AND REACTIVITY
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STABILITY — Stable**CONDITIONS TO AVOID**

None known.

INCOMPATIBILITY

None known.

HAZARDOUS DECOMPOSITION PRODUCTS

By fire: Carbon Dioxide, Carbon Monoxide

HAZARDOUS POLYMERIZATION

Will not occur

SECTION 11 — TOXICOLOGICAL INFORMATION

CHRONIC HEALTH HAZARDS

Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage.

Ethylbenzene is classified by IARC as possibly carcinogenic to humans (2B) based on inadequate evidence in humans and sufficient evidence in laboratory animals. Lifetime inhalation exposure of rats and mice to high ethylbenzene concentrations resulted in increases in certain types of cancer, including kidney tumors in rats and lung and liver tumors in mice. These effects were not observed in animals exposed to lower concentrations. There is no evidence that ethylbenzene causes cancer in humans.

Cobalt and cobalt compounds are classified by IARC as possibly carcinogenic to humans (group 2B) based on experimental animal data, however, there is inadequate evidence in humans for its carcinogenicity.

TOXICOLOGY DATA

CAS No.	Ingredient Name			
64742-88-7	Mineral Spirits 140-Flash	LC50 RAT	4HR	Not Available
		LD50 RAT		Not Available
100-41-4	Ethylbenzene	LC50 RAT	4HR	Not Available
		LD50 RAT		3500 mg/kg
1330-20-7	Xylene	LC50 RAT	4HR	5000 ppm
		LD50 RAT		4300 mg/kg
64742-95-6	Light Aromatic Hydrocarbons	LC50 RAT	4HR	Not Available
		LD50 RAT		Not Available
95-63-6	1,2,4-Trimethylbenzene	LC50 RAT	4HR	Not Available
		LD50 RAT		Not Available
136-52-7	Cobalt 2-Ethylhexanoate	LC50 RAT	4HR	Not Available
		LD50 RAT		Not Available

SECTION 12 — ECOLOGICAL INFORMATION
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ECOTOXICOLOGICAL INFORMATION

No data available.

SECTION 13 — DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD

Waste from this product may be hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Waste must be tested for ignitability to determine the applicable EPA hazardous waste numbers. Incinerate in approved facility. Do not incinerate closed container. Dispose of in accordance with Federal, State/Provincial, and Local regulations regarding pollution.

SECTION 14 — TRANSPORT INFORMATION

US Ground (DOT)

May be Classed as a Combustible Liquid for U.S. Ground.
UN1263, PAINT, 3, PG III, (ERG#128)

DOT (Dept of Transportation) Hazardous Substances & Reportable Quantities

Xylenes (isomers and mixture) 100 lb RQ

Bulk Containers may be Shipped as (check reportable quantities):

UN1263, PAINT, COMBUSTIBLE LIQUID, PG III, (ERG#128)

Canada (TDG)

May be Classed as a Combustible Liquid for Canadian Ground.
UN1263, PAINT, CLASS 3, PG III, (ERG#128)

IMO

UN1263, PAINT, CLASS 3, PG III, (41 C c.c.), EmS F-E, S-E

SECTION 15 — REGULATORY INFORMATION

SARA 313 (40 CFR 372.65C) SUPPLIER NOTIFICATION

CAS No.	CHEMICAL/COMPOUND	% by WT	% Element
100-41-4	Ethylbenzene	0.3	
1330-20-7	Xylene	2	
95-63-6	1,2,4-Trimethylbenzene	3	
	Cobalt Compound	0.1	0.02

CALIFORNIA PROPOSITION 65

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

TSCA CERTIFICATION

All chemicals in this product are listed, or are exempt from listing, on the TSCA Inventory.

SECTION 16 — OTHER INFORMATION

This product has been classified in accordance with the hazard criteria of the Canadian Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

The above information pertains to this product as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to this product may substantially alter the composition and hazards of the product. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.