

Material Safety Data Sheet

Section 1 General Information

Manufacturer:

Wolman Wood Care Products
Zinsser Company, Inc.
173 Belmont Drive
Somerset, NJ 08875
(732) 469-8100

Emergency Telephone: Chemtrec (800) 424-9300

Date: December 1, 2006

Product Name: Wolman[®] DuraStain[®] Semi-Transparent Stain

Color: Natural Redwood

Codes: 18145 18146

Section 2 Hazardous Ingredients

| <u>Hazardous Component</u> | <u>CAS#</u> | <u>OSHA</u> <u>PEL</u> | <u>ACGIH</u> <u>TLV</u> |
|-----------------------------------|-------------|--|----------------------------|
| Ethylene glycol monobutyl ether | 111-76-2 | 50 ppm (skin) | 20 ppm (skin) |
| Silicon dioxide | 14808-60-7 | (10 mg/m ³) / %SiO ₂ + 2) | 0.1 mg/m ³ |
| 3-iodo-2-propynyl butyl carbamate | 55406-53-6 | N/E | N/E |

Section 3 Hazard Identification

Emergency Overview: This material is a reddish brown colored liquid with a flash point greater than 200° F. It is a waterbased material used as a stain and water repellent to protect decks and other wood surfaces.

Primary Routes of Exposure:

Eye
Skin

Potential Acute Health Effects:

Eye: Contact may cause eye irritation.

Skin: Prolonged or repeated contact may cause irritation. May be absorbed through the skin resulting in systemic effects.

Ingestion: Substance may be harmful if swallowed.

Inhalation: Avoid breathing vapors or mists. High vapor concentrations may be irritating to the eyes, nose, throat and lungs.

N/A: Not Applicable N/D: Not Determined N/E: Not Established N/R: Not Required Est.: Estimated

Potential Chronic Health Effects: None known

(See also Sections 4, 8, and 11 for related information)

Section 4 First Aid Measures

Eye contact: Immediately flush eyes with water for at least 15 minutes. Get medical attention if irritation persists.

Skin contact: Wash thoroughly with soap and water. Get medical attention if irritation develops or persists.

Ingestion: If swallowed, induce vomiting as directed by medical personnel. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. Get medical attention.

Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

Note to Physician: There is no specific antidote for effects from overexposure to this material. Treatment should be directed at the control of symptoms and the clinical condition.

Section 5 Fire Fighting Measures

Flash Point (method): N/D (est. > 200 F).

Extinguishing Media: This material is not combustible under expected conditions of use. Use methods applicable to surrounding area.

Protection of Firefighters: Not applicable.

Fire and Explosion Hazards: Not applicable. Closed containers may explode (due to the build-up of steam pressure) when exposed to extreme heat. Water could evaporate to expose a combustible residue.

Section 6 Accidental Release Measures

Personal Precautions: Use with adequate ventilation. Avoid breathing vapors. Avoid contact with eyes and skin. Do not eat, drink or smoke in areas of use or storage.

Clean Up Methods: Keep unnecessary people away. Dike and contain spill with inert material (sand, earth, etc.). Transfer liquid to containers for recovery or disposal, or absorb with absorbent materials and place into containers for disposal. Keep spill out of sewer and open bodies of water. Floors may be slippery; care should be exercised to avoid falls during clean up operations.

(See also Section 8 for information on Exposure Controls and Personal Protective Equipment)

N/A: Not Applicable N/D: Not Determined N/E: Not Established N/R: Not Required Est.: Estimated

Section 7 Handling and Storage

Handling: No special handling required. Observe good personal hygiene practices and recommended procedures. Wash thoroughly after handling.

Storage: Keep in closed, labeled container within a cool, dry, and ventilated area. Protect from physical damage. Keep from freezing. Maintain good housekeeping.

Section 8 Exposure Controls / Personal Protection

Engineering Controls: Not normally required. Provide sufficient general dilution ventilation. Use local exhaust ventilation if the material is heated or aerosolized. Use local exhaust ventilation and NIOSH approved respiratory protection when working in enclosed or confined spaces.

Personal Protective Equipment (PPE):

Eye Protection: To avoid eye contact wear safety glasses. Use side shields, goggles and/or face shield if splashing is possible.

Skin Protection: To avoid skin contact wear chemical-resistant flexible-type gloves (neoprene, PVC, butyl, nitrile or similar).

Respiratory Protection: Not normally required. If ventilation does not maintain inhalation exposure below the applicable occupational exposure limit or if applying with a sprayer use a NIOSH approved respirator with organic vapor cartridge and N-95 prefilters. When wearing a respirator always follow manufacturers "Instructions" and "Warnings".

Other Protective Clothing: Wear impervious apron and rubber boots to prevent skin contact.

General Hygiene Practices: Remove contaminated clothing and wash before reusing. To avoid accidental ingestion, do not eat, drink, smoke, or apply cosmetics while handling this material.

Section 9 Physical Data

Appearance: Reddish brown colored liquid

Odor: Mild odor.

Physical State: Liquid

pH: N/D

Boiling Point: N/D

Melting Point: N/D

Vapor Pressure: N/D

Vapor Density: (Air=1) > 1

Odor Threshold: N/D

Viscosity: Not determined

Solubility in Water: Soluble

Specific Gravity (water = 1): > 1

N/A: Not Applicable N/D: Not Determined N/E: Not Established N/R: Not Required Est.: Estimated

Section 10 Stability and Reactivity

Stability: Stable.

Hazardous Polymerization: Will not occur.

Hazardous Decomposition Products: None known

Incompatibility: None known

Section 11 Toxicological Information

Carcinogenicity: This material is not considered a carcinogen by IARC or NTP and is not regulated as a carcinogen by OSHA.

(See also Section 15 for related information)

Section 12 Ecological Information

Chemical Fate and Effects: No data available. This material has not been tested for ecotoxicity.

Section 13 Disposal Considerations

Recommended Waste Disposal Method: This material is not considered hazardous waste under Federal Hazardous Waste Regulations (40CFR 261). However, state and local requirements for waste disposal may be more restrictive or otherwise differ from federal regulations. Chemical additions, processing or otherwise altering this material may render the waste management information presented in this MSDS incomplete, inaccurate or otherwise inappropriate. Consult all applicable federal, state, and local regulations regarding the proper disposal of this material.

Section 14 Transportation Information

Regulated by the US DOT: No. This product is considered Non Hazardous by DOT.

Freight Classification: Stains, Varnishes, N.O.I.

N/A: Not Applicable N/D: Not Determined N/E: Not Established N/R: Not Required Est.: Estimated

Section 15 Regulatory Information

CERCLA:

The Comprehensive Environmental Response Compensation and Liability Act of 1980 (CERCLA) requires notification to the National Response Center for releases of quantities of Hazardous Substances equal to or greater than the reportable quantities (RQs) in 40 CFR 302.4 (for CERCLA 102).

Components present in this product at a level which could require reporting under the statute are:

| <u>Chemical Name</u> | <u>CAS#</u> | <u>Maximum Concentration (Wt. %)</u> |
|----------------------|-------------|--------------------------------------|
| None | N/A | N/A |

SARA Title III, section 311/312:

The Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III requires emergency planning based on Threshold Planning Quantities (TPQs) and release reporting based on Reportable Quantities (RQs) in 40 CFR 355 (used for SARA 302, 304, 311 and 312).

Components present in this product at a level which could require reporting under the statute are:

| <u>Chemical Name</u> | <u>CAS#</u> | <u>Maximum Concentration (Wt. %)</u> |
|----------------------|-------------|--------------------------------------|
| None | N/A | N/A |

SARA Title III, section 313:

The Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III requires submission of annual reports of release of toxic chemicals that appear in 40 CFR 372 (for SARA 313).

Components present in this product at a level which could require reporting under the statute are:

| <u>Chemical Name</u> | <u>CAS#</u> | <u>Max. Concentration (Wt. %)</u> |
|-----------------------------------|-------------|-----------------------------------|
| 3-iodo-2-propynyl butyl carbamate | 55406-53-6 | 0.2 |

TSCA:

The components of this mixture are listed in the Toxic Substance Control Act Inventory of Chemical Substances.

Section 16 Other Information

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|--|--|
| Legend: N/A: Not Applicable | N/D: Not Determined |
| N/E: Not Established | N/R: Not Required |
| STEL: Short Term Exposure Limit | C: OSHA Ceiling Value |
| cps: Centipoise | mg/m ³ : milligrams per cubic meter |
| mppcf: million particles per cubic foot of air. | PPM: Parts Per Million |
| PPB: Parts Per Billion | PEL: Permissible Exposure Limit |
| TLV: Threshold Limit Value | TWA: Time Weighted Average |
| ACGIH: American Conference of Governmental Industrial Hygienists | |

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CPSC: Consumer Product Safety Commission
FHSA: Federal Hazardous Substance Act
OSHA: Occupational Safety and Health Administration (US Dept. of Labor)
RCRA: Resource Conservation and Recovery Act
SARA: Superfund Amendment and Reauthorization Act
Skin: This substance has the potential to be absorbed systemically through the skin.
TSCA: Toxic Substance Control Act

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Disclaimer: Zinsser Company, Inc. believes, to the best of its knowledge, information and belief, the information contained herein to be accurate and reliable as of the date of this material safety data sheet. However, because the conditions of handling, use, and storage of these materials are beyond our control, we assume no responsibility or liability for personal injury or property damage incurred by the use of these materials and make no warranty, expressed or implied, regarding the accuracy or reliability of the data or results obtained from their use. All materials may present unknown hazards and should be used with caution. The information and recommendations in this material safety data sheet are offered for the users' consideration and examination. It is the responsibility of the user to determine the final suitability of this information and data and to comply with all applicable international, federal, state, and local laws and regulations.

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