

# Material Safety Data Sheet

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## Section 1 General Information

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**Manufacturer:**

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

Emergency Telephone: Chemtrec (800) 424-9300

Date: May 18, 2004

**Product Name:** Wolman<sup>®</sup> RainCoat<sup>®</sup> Clear Water Repellent – Oil Base

**Product Codes:** 12383 12385 12386 12387

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## Section 2 Hazardous Ingredients

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<u>Hazardous Component</u>	<u>CAS#</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
3-iodo-2-propynyl butyl carbamate	55406-53-6	N/E	N/E
Mineral Spirits	64742-88-7	400 ppm	N/E

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## Section 3 Hazard Identification

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**Emergency Overview:** This material is an amber colored liquid with a mild odor and a flash point of 104° F. The material is used as a water repellent to protect wood surfaces.

Primary Routes of Exposure:

Eye  
Skin  
Inhalation

Potential Acute Health Effects:

**Eye:** Direct contact with liquid or vapor may cause eye irritation.

**Skin:** Prolonged or repeated contact may cause irritation. May be absorbed through the skin.

**Ingestion:** May be harmful if swallowed. May cause vomiting. Aspiration of this product into the lung may cause chemical pneumonitis which can be fatal.

**Inhalation:** Avoid breathing vapors or mists. High concentrates may lead to central nervous system effects (drowsiness, dizziness, nausea, headaches). Prolonged or repeated inhalation and ingestion may cause delayed injury involving the kidneys and the blood.

Potential Chronic Health Effects:

**Signs and Symptoms:** Individuals with pre-existing disease in, or a history of ailments involving the skin, eye, respiratory tract, liver, kidney, central nervous system are at a greater than normal risk of developing adverse effects when exposed to this material.

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

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## Section 4 First Aid Measures

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**Eye contact:** Immediately flush with plenty of water for 15 minutes. Get medical attention.

**Skin contact:** Wash thoroughly with soap and water. If redness, itching, burning or other symptoms develop or persist, get medical attention. Wash contaminated clothing before reuse.

**Ingestion:** If swallowed, do NOT induce vomiting. Give victim a glass of milk or water. Get medical attention. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

**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.

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## Section 5 Fire Fighting Measures

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**Flash Point:** 104° F (40° C)

**Flammable Limits in Air:** Lower (LEL): N/D  
Upper (UEL): N/D

**Extinguishing Media:** Use dry chemical, carbon dioxide, foam or water spray.

**Protection of Firefighters:** Wear complete fire service protective equipment, including full-face, self-contained breathing apparatus. Use water to cool fire-exposed container/structure/protect personnel. Toxic vapors may be given off in a fire.

**Fire and Explosion Hazards:** When heated (fire conditions), vapor/decomposition products may be released forming flammable mixtures in air. Closed containers may explode when exposed to extreme heat (fire.)

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## Section 6 Accidental Release Measures

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**Clean Up Methods:** Stop leak if you can do so without risk of injury. Keep spill out of sewer and open bodies of water. Avoid runoff into storm sewers and ditches that lead to waterways. For small spills, dike and contain with inert material (sand, earth, etc.) and transfer liquid to containers for recovery or disposal. For large spills, dike far ahead of

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the spill. Absorb remaining liquid with absorbent material. Keep unnecessary people away. Isolate hazard area and deny entry to unauthorized personnel. Stay upwind, keep out of low areas, and ventilate closed spaces before entering.

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

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## Section 7 Handling and Storage

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**Handling:** Avoid skin and eye contact. Avoid breathing vapors. Use with adequate ventilation. Wash thoroughly after handling. Observe good personal hygiene practices. Keep contents and freshly treated articles away from flame, food, and living plants. Do not contaminate water by cleaning equipment or disposing of waste. For exterior use only. This product should be applied to articles that are to remain outdoors. When applying this product, care should be taken as to not to allow vapors to enter indoor areas. Keep out of reach of children.

**Storage:** Store at ambient temperature. Keep containers tightly closed and upright when not in use. Protect against physical damage. Store away from caustics and oxidizers. Keep containers from excessive heat or freezing. Do not store at temperatures above 120° F. Maintain good housekeeping.

**Other:** Do not use until manufacturer's directions and precautions have been read and understood.

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## Section 8 Exposure Controls / Personal Protection

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**Engineering Controls:** Provide sufficient mechanical ventilation (local exhaust or general room dilution) to maintain exposure levels below applicable exposure levels. Vapors are heavier than air. Flammable vapors may collect in low areas. Check all low areas (basements, sumps, etc.) for vapor before entering.

### Personal Protective Equipment (PPE):

**Eye Protection:** Wear chemical splash goggles, safety glasses with side shields, or full-face mask.

**Skin Protection:** Chemical resistant gloves (rubber, nitrile, etc.), long sleeved shirts and long pants are recommended to avoid skin contact.

**Respiratory Protection:** None normally required under anticipated use conditions. A NIOSH approved air-purifying respirator with an organic vapor cartridge or canister should be used be in circumstances where airborne concentrations are expected to exceed exposure limits.

**Other Protective Clothing:** Impervious apron and rubber boots to prevent skin contact.

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**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.

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## Section 9 Physical Data

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<b>Appearance:</b>	Amber liquid	<b>Odor:</b>	Mild petroleum odor
<b>Physical State:</b>	Liquid	<b>pH:</b>	N/D
<b>Boiling Point:</b>	313 F/156C	<b>Melting Point:</b>	N/D
<b>Vapor Pressure:</b>	2 mm Hg @ 20 C	<b>Vapor Density (AIR=1):</b>	N/D
<b>Odor Threshold:</b>	N/D	<b>Viscosity:</b>	N/D
<b>Solubility in Water:</b>	Negligible	<b>Wt. per Gallon (lbs.):</b>	6.80

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## Section 10 Stability and Reactivity

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**Stability:** Stable. **Hazardous Polymerization:** None

**Hazardous Decomposition Products:** May produce carbon monoxide or carbon dioxide by thermal decomposition.

**Conditions to Avoid:** Keep away from heat, sparks, open flame and fire.

**Incompatibility:** Strong oxidizing materials.

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## Section 11 Toxicological Information

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**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)

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## Section 12 Ecological Information

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**Chemical Fate and Effects:** Product has not been tested for ecotoxicity.

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## Section 13 Disposal Considerations

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**RCRA Hazardous Waste:** This material, when discarded or disposed of, could be a hazardous waste according to federal regulations (40 CFR 261). The transportation, storage, treatment, and disposal of this waste must be conducted in compliance with 40 CFR 262, 263, 264, 268, and 270. Disposal can only occur in properly permitted facilities. Check state and local regulations for any additional requirements as these may be more restrictive than federal laws and regulations. Chemical additions, processing or otherwise altering this material may make the

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waste management information presented in this MSDS incomplete, inaccurate, or otherwise inappropriate.

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## Section 14 Transportation Information

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**Regulated by the US DOT:** No. This product is not considered a hazardous material by DOT.

**Freight Classification:** Wood Preservative, N.O.I., Liquid

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## Section 15 Regulatory Information

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**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>Maximum Concentration (Wt. %)</u>
3-iodo-2-propynyl butyl carbamate	55406-53-6	0.5%

**TSCA:**

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

This product contains the following chemicals which require export notification under section 12(b) of the TSCA regulation:

<u>Chemical Name</u>	<u>CAS#</u>	<u>TSCA Section</u>
1,2,4 Trimethylbenzene	95-63-6	Sec. 4

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## Section 16 Other Information

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**Legend:** N/A: Not Applicable  
N/E: Not Established  
STEL: Short Term Exposure Limit  
cps: Centipoise  
mppcf: million particles per cubic foot of air.  
PPB: Parts Per Billion  
TLV: Threshold Limit Value  
ACGIH: American Conference of Governmental Industrial Hygienists  
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

N/D: Not Determined  
N/R: Not Required  
C: OSHA Ceiling Value  
mg/m<sup>3</sup>: milligrams per cubic meter  
PPM: Parts Per Million  
PEL: Permissible Exposure Limit  
TWA: Time Weighted Average

### HMIS Key

4 = Severe Hazard  
3 = Serious Hazard  
2 = Moderate Hazard  
1 = Slight Hazard  
0 = Minimal Hazard

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