

# Material Safety Data Sheet

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## Section 1 General Information

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**Manufacturer:**

Rust-Oleum Corporation

11 Hawthorn Parkway

Vernon Hills, IL 60061

**24 Hour Assistance: 1-847-367-7700**[www.rustoleum.com](http://www.rustoleum.com)**Date:** April 6, 2009**Product Name:** Zinsser Wolman DeckStrip-ASR Acrylic Stain Remover**Product Codes:** 14706

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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>
Sodium Hydroxide	1310-73-2	2 mg/m <sup>3</sup>	2 mg/m <sup>3</sup> C
2-Butoxyethanol	111-76-2	50 ppm	20 ppm

C = Ceiling Value

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## Section 3 Hazard Identification

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**Emergency Overview:** This material is a colorless viscous liquid with a solvent like odor. It can be highly irritating to eyes and skin.**Primary Routes of Exposure:**

Skin Contact

Eye Contact

Inhalation

**Potential Acute Health Effects:****Eye:** May cause severe eye irritation.**Skin:** May cause skin irritation.**Ingestion:** May cause severe gastrointestinal tract irritation.**Inhalation:** May cause respiratory tract irritation.**Potential Chronic Health Effects:** May cause delayed skin irritation. May cause kidney and blood effects (hemolysis).

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

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## Section 4 First Aid Measures

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**Eye contact:** Immediately flush eyes with large amounts of water for at least 15 minutes holding lids apart to ensure flushing of entire surface. Washing eyes within several seconds is essential for maximum effectiveness. Get immediate medical attention.

**Skin contact:** Remove contaminated clothing. Thoroughly wash exposed skin with water for at least 15 minutes. Contact a physician if symptoms persist or develop.

**Ingestion:** If swallowed, DO NOT induce vomiting. Give victim a glass of water or milk to dilute and contact a physician or poison control center immediately. Note: 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 immediate medical attention.

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## Section 5 Fire Fighting Measures

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**Flash Point (method):** est. > 200° F

**Extinguishing Media:** Water fog, CO<sub>2</sub>, alcohol foam or dry chemical.

**Protection of Firefighters:** As in any fire, wear complete fire service protective equipment, including full-face MSHA/NIOSH approved or equivalent self-contained breathing apparatus. Use water to cool fire-exposed container/structure/protect personnel. Do not put in contact with oxidizing or caustic materials.

**Unusual Fire and Explosion Hazards:** None known.

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## Section 6 Accidental Release Measures

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**Clean Up Methods:** Clean tools and equipment immediately after use with soap and water. Use water or vinegar-soaked rag to wipe off any drips or spills on unintended surfaces immediately.

(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:** Care should be taken to cover any exposed aluminum surfaces to prevent discoloration, as this product is corrosive to metal. DO NOT mix with any pother products or chemicals, especially those containing chlorine or bleach (sodium hypochlorite). Rinse plants with water after exposure. Caution: Surfaces may be slippery when wet. For Exterior Use only.

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**Storage:** Keep in closed, original labeled container.

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## Section 8 Exposure Controls / Personal Protection

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**Engineering Controls:** Not normally required under anticipated use conditions. Local exhaust is necessary for use in enclosed or poorly ventilated areas.

### Personal Protective Equipment (PPE):

**Eye Protection:** Wear Chemical splash goggles.

**Skin Protection:** Wear rubber gloves or other chemically resistant gloves.

**Respiratory Protection:** 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 prefilter. When wearing a respirator always follow manufacturers "Instructions" and "Warnings".

**Protective Clothing:** Body-covering clothing should be worn when handling this material to prevent skin contact.

**General Hygiene Practices:** Wash thoroughly after handling. Prevent Eye contact. Avoid prolonged skin or inhalation contact.

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## Section 9 Physical Data

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**Appearance:** Clear thick colorless

**Odor:** Solvent odor

**Physical State:** liquid

**pH:** 13.0

**Boiling Point:** N/D

**Melting Point:** N/D

**Vapor Pressure:** N/D

**Vapor Density:** N/D

**Viscosity:** N/D

**Solubility in Water:** N/D

**Specific Gravity (water = 1):** 1.09

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## Section 10 Stability and Reactivity

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**Stability:** Stable

**Hazardous Polymerization:** Will not occur

**Hazardous Decomposition Products:** Possibly CO, CO<sub>2</sub> and unidentified organic compounds

**Conditions to Avoid:** N/D

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**Incompatibility:** Strong acids. Avoid contact with aluminum, tin, zinc and alloys containing these materials.

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## Section 11 Toxicological Information

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The following ingredients are present at greater than 0.1% and are classified by IARC, NTP, or OSHA as carcinogenic:

<u>Ingredient</u>	<u>CAS #</u>	<u>IARC</u>	<u>NTP</u>	<u>OSHA</u>
None	N/A	N/A	N/A	N/A

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## Section 12 Ecological Information

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**Chemical Fate and Effects:** None known

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## Section 13 Disposal Considerations

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**Recommended Waste Disposal Method:** This material, when discarded or disposed of, could be a hazardous waste according to federal regulations (40 CFR 261) due to the characteristic of corrosivity. 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 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 DOT:** Yes

**DOT Proper Shipping Name:** Consumer Commodity

**Hazard Class:** ORM-D

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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>
Sodium Hydroxide	1310-73-2	8 %

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**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>
2-Butoxyethanol (glycol Ethers)	111-76-2 (N230)	10.0

**TSCA:**

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

This product does not contain any chemicals that require export notification under Section 12(b) of the TSCA regulation:

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**Section 16 Other Information**

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| <b>Legend:</b> N/A: Not Applicable                                      | N/D: Not Determined                            |
| N/E: Not Established  | N/R: Not Required                              |
| cps: Centipoise   | KU: Krebs Units                                |
| STEL: Short Term Exposure Limit   | C: OSHA Ceiling Value                          |
| PPM: Parts Per Million  | PPB: Parts Per Billion                         |
| PEL: Permissible Exposure Limit   | TLV: Threshold Limit Value                     |
| TWA: Time Weighted Average  | mg/m <sup>3</sup> : Milligrams per cubic Meter |
| mppcf: Million particles per cubic foot of air.                         |  |
| ACGIH: American Conference of Governmental Industrial Hygienists        |  |
| OSHA: Occupational Safety and Health Administration (US Dept. of Labor) |  |
| RCRA: Resource Conservation and recovery Act                            |  |
| SARA: Superfund Amendment and Reauthorization Act                       |  |
| TSCA: Toxic Substance Control Act                                       |  |
| FHSA: Federal Hazardous Substance Act                                   |  |

Prepared By: Rust-Oleum Regulatory Compliance Dept.  
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