

MATERIAL SAFETY DATA SHEET



innovative coatings through applied science

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SECTION I - PRODUCT IDENTIFICATION

Product Name: Deck / Concrete Restore™ Product Nos: 49000's, 48000's, 49500's, 48500's
Product Class: Water Based Coating For Canada: 89510 – 4 US Gallons
HMIS Rating: Health = 1 Fire = 0 Reactivity = 0 Product Size: 1 US Gallon, 4 US Gallons
C.A.S. Number: Mixture

SECTION II - Hazardous Ingredients

| INGREDIENTS | CAS # | MAXIMUM CONTENT |
|-----------------------------|----------------|------------------|
| Silica, Silicone Dioxide | 14808-60-7 | 1-60 by weight |
| Propylene Glycol | 57-55-6 | 1-5 by weight |
| Undisclosed/Proprietary | No data | 1-10 by weight |
| Acrylic Polymer Resin | No data | 1-25 by weight |
| Non hazardous ingredient(s) | Not applicable | 60-100 by weight |

Section III - Physical Data

Boiling Point: 168-396 Deg. F. Vapor Density: Heavier than Air.
Evap. Rate: Slower than n-Butyl Acetate. Specific Grav: 1.68
Appearance: Colloidal liquid. VOC : 42 g/liter
DOT Classification : Class 55 Note: The addition of colorant may add VOCs

Section IV - Fire and Explosion Hazard Data

Flammability Class: N/A Flash Point: N/A LEL: N/A
- EXTINGUISHING MEDIA: Water, carbon dioxide or foam.
- SPECIAL FIREFIGHTING PROCEDURES: None known.

Section V - Health Hazard Data

-PERMISSIBLE EXPOSURE LEVEL: None Assigned
-EFFECTS OF OVEREXPOSURE:
Inhalation - Vapors are irritation to the eyes, nose and throat.
Skin - Prolonged or repeated skin contact may cause irritation and dermatitis.
Eyes - Contact with eyes may cause burning and tearing.
-FIRST AID:
Inhalation - Remove victim to fresh air. If difficulty noted in breathing, get medical attention at once.
Skin - Wash affected areas with soap and water.

Eyes - Flush with water for fifteen minutes and get medical attention.

-PRIMARY ROUTE (S) OF ENTRY: Inhalation and skin contact.

-TOXICOLOGICAL INFORMATION:

This product does not contain 0.1% or more of any substance which is listed as a carcinogen by NTP, IARC or OSHA.

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SECTION VI - REACTIVITY DATA

INCOMPATIBILITY: Strong oxidizing agents.

-HAZARDOUS DECOMPOSITION PRODUCTS:

Under severe thermal degradation, carbon monoxide and low molecular weight organic compounds may be formed.

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SECTION VII - SPILL OR LEAK PROCEDURES

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

Ventilate area. Absorb spill with suitable absorbent material and place in a closed container. For large spills, dike area and pump into closed containers. Prevent this material from entering waterways.

-WASTE DISPOSAL METHOD:

At this time, this material or its containers would not be considered hazardous wastes as defined under the federal RCRA regulations (40 CFR 261) if discarded. Care should be taken to ensure that the material or its containers are disposed of in An approved facility in accordance with current federal, state, and local regulations.

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SECTION VIII - SPECIAL PROTECTION INFORMATION

-RESPIRATORY PROTECTION:

Respiratory protection may be required if material is used in poorly ventilated areas or if material is sprayed or heated.

-VENTILATION:

General ventilation is recommended.

Local ventilation may be required if material is sprayed or heated.

-PROTECTIVE GLOVES:

Chemical-resistant gloves should be worn to prevent prolonged or repeated skin contact.

-EYE PROTECTION:

Chemical goggles should be worn to prevent eye contact with spills, splashes or vapors.

-OTHER PROTECTIVE EQUIPMENT:

Eye wash fountain and safety shower should be available.

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SECTION IX - SPECIAL PRECAUTIONS

-PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

Avoid prolonged or repeated inhalation of heated vapors or spray mists. Avoid prolonged or repeated skin contact.

Prop 65 Ingredients: Crystalline Silica, Formaldehyde. NJ Right-to-Know: (Top 5 Ingredients): Calcium Carbonate (1317-65-3), Base Acrylic Emulsion Blend (mixture), Water (7732-18-5). Pennsylvania Right-to-Know (Non-Haz @ >3%): Water (7732-18-5). Ingredients Known to State of California to cause cancer &/or developmental toxicity &/or reproductive toxicity: Formaldehyde (50-00-0). HMIS Ratings: Health: 1, Flammability: 0, Reactivity: 0, Personal Protection: X. **WARNING:** This product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

Disclaimer: To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

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