

Material Safety Data Sheet

Rug Resurrection

SECTION 1: Product Identification

Product name: Rug Resurrection
Chemical family: Reducing agent
Common or trade name: Dye Remover
Formula: Proprietary
Description: Grayish crystalline powder: pungent odor

SECTION 2: Hazardous Rating (NFPA 704 criteria)

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

| | |
|-------------|---|
| Health | 2 |
| Fire: | 3 |
| Reactivity: | 2 |
| Special: | 0 |

Harmful if swallowed. Contact with acids liberates toxic gas. Contact with water liberates toxic gas. Exothermic in contact with water.

SECTION 3: Hazardous Ingredients TLV(TWA) TLV(STEL) Basis

| | |
|-------------------------------------|------------------|
| Sodium Dithionite (7775-14-6) | None Established |
| Sodium Hydrogen Sulfitc (7631-90-5) | 5 mg/M |

SECTION 4: Fire and Explosion Data

| | |
|---------------------------|---|
| Flammable Hazards: | Yes |
| Flash point: | Temperatures above 100°C (212°F) may cause self ignition. |
| Flammable limits: | N/A |
| Extinguishing media: | Dry Chemical Powder |
| Autoignition Temperature: | > 200°C (392°F) |
| Firefighting: | Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes. Emits toxic fumes under fire conditions. |

SECTION 5: Health Hazard Data

Effects of overexposure:
A. Eye Contact: May cause severe eye injury
B. Ingestion: Harmful if swallowed
C. Inhalation: Sensitive persons may experience respiratory allergic reaction. Irritating to mucous membranes and upper respiratory tract.
D. Skin contact: May cause severe skin injury
Carcinogenicity: No chemicals listed as carcinogens or potential carcinogens

SECTION 6: Emergency First Aid Procedures

- A. Eye Contact: Flush with water for at least 15 minutes. Seek immediate medical attention.
- B. Ingestion: Drink large quantities of water. Do not induce vomiting. Seek immediate medical attention.
- C. Inhalation: Remove to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped, administer artificial resuscitation. Seek immediate medical attention.
- D. Skin contact: Flush with water. Call a physician if irritation develops.

Notes to Physician: Toxicology studies have shown the material to be of very low acute toxicity. There is no specific antidote. Treatment of overexposure should be directed at the control of symptoms and the clinical condition.

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SECTION 7: Handling Procedures

A. Protective equipment:

Eyes: Where eye contact is possible, wear chemical splash goggles.
Skin: Where hand contact is possible, wear rubber or other impervious gloves
Inhalation: Good ventilation is required. If needed, use dust mask or acid gas respirator fitted with dust filters.

B. Storage: Use good personal hygiene practices. Wash contaminated clothing and equipment before reuse.

C. Ventilation requirements: Provide ventilation (cross breeze, fans, airmovers, exhaust ducting etc.)

SECTION 8: Spill or Leakage Control Procedures

Before attempting clean-up, refer to Health Hazard Data. Contain spilled material. Prevent from entering storm sewers, waterways or low areas. Collect dry material in suitable container. Under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), the Reportable Quantity (RQ) for Sodium Dithionite is 5000 pounds. If collected material can be dissolved, it may be discharged to a sewer connected to a legal sewage treatment system. Consult federal, state, and local regulations.

SECTION 9: Physical Data:

The following data is approximate or typical values and should not be used for precise purposes or product specification.

Solubility in water by wt: 18% @ 20° C pH4.4 (2 oz/gal)

Appearance and Odor: Grayish crystalline powder; pungent odor

SECTION 10: REACTIVITY DATA

Stability: Stable
Hazardous polymerization: Will not occur
Conditions to avoid: Do not allow water to enter container because of exothermic reaction to water
Incompatibility: All acids, oxidizing agents (i.e. bleach)
Hazardous decomposition products: Sulfur dioxide, Sodium oxides

Inventories: All components of this product are listed on the EPA's TSCA inventory.

The information in this Material Safety Data Sheet is drawn from recognized sources believed to be reliable but is provided without warranty.

The user must determine safe condition and assume liability for and loss, injury, damage, or expense resulting from use of this product.

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