

MATERIAL SAFETY DATA SHEET

1. Product and Company Information

Company: Ranger Industries
15 Park Road
Tinton Falls, NJ 07724

Telephone: 732-389-3535

Product Name: Distress Stain (All Colors)

Effective Date: 4-Dec-12

Prepared by: Environmental Medicine, Inc.
263 Center Avenue
Westwood, NJ 07675
Tel. 201-666-7929 x13
Rudolph J. Jaeger, Ph.D., DABT



2. Composition/Information on Ingredients

PROPRIETARY MIXTURE: The ingredients in this product are judged to be non-hazardous and are regarded as trade secrets.

3. Hazard Identification

EMERGENCY OVERVIEW: Non-hazardous product.

Acute Health Effects: None known for usual and ordinary uses of this product.

Chronic Health Effects: None known.

Sign/Symptoms of Exposure: Irritation.

4. First Aid Measures

EYE CONTACT: Immediately flush eyes with plenty of clean water for 15 minutes.

SKIN CONTACT: Wash the affected area thoroughly with soap and water.

INHALATION: If affected, remove to fresh air.

INGESTION: Get medical attention immediately.

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5. Fire Fighting Measures

FIRE AND EXPLOSIVE PROPERTIES: This product is not known to present any fire hazard.

EXTINGUISHING MEDIA: Water for dried polymer.

FIRE FIGHTING INSTRUCTIONS: Wear self-contained breathing apparatus equipped with a full face piece and approved protective clothing.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None known for the product as delivered (water solution).

Irritating and toxic substances will be emitted upon combustion, burning or decomposition of the dry solids.

6. Accidental Release Measures

CONTAINMENT TECHNIQUES: Contain spill. If spilled in an enclosed area, ventilate.

CLEAN-UP TECHNIQUES: Wear proper personal protective clothing and equipment. Do not flush liquid into public sewer, water systems or surface waters. Soak up large spill residue and small spills with an inert absorbent. Recover as much as possible for reuse. Place into labeled, closed container; store in safe location to await disposal. Wash the spill area with soap and water. Change contaminated clothing and launder before reuse. **CAUTION:** Spilled liquid and dried film are slippery. Use care to avoid falls.

EVACUATION INSTRUCTIONS: N/A

7. Handling and Storage

HANDLING: Wash thoroughly after handling this product. Always wash before eating, smoking or using the facilities. Use under well ventilated conditions.

STORAGE: Do not reuse empty container without commercial cleaning and reconditioning. Do not store in open, unlabeled or mislabeled containers. Keep container closed when not in use.

8. Exposure Controls/Personal Protection

ENGINEERING CONTROLS: Provide adequate ventilation for workers.

EYE/FACE PROTECTION: Wear eye protection.

SKIN PROTECTION: Wear protective gloves.

RESPIRATORY PROTECTION: Wear a NIOSH approved respirator when required.

GENERAL PROTECTION: No additional information.

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9. Physical and Chemical Properties

FORM: Liquid
APPEARANCE: Viscous
ODOR: Slight
SOLUBILITY IN WATER: Negligible
EVAPORATION RATE: slower than n-butyl acetate
VAPOR PRESSURE: > 18 mmHg@ 68.F(20.C)
pH: N/A
SPECIFIC GRAVITY: 0.973
VOC: N/A **FLASH POINT:** N/A

10. Stability and Reactivity

CONDITIONS TO AVOID: Do not freeze.
INCOMPATIBILITY WITH OTHER MATERIALS: No specific incompatibilities.
HAZARDOUS DECOMPOSITION PRODUCTS: After water is evaporated, decomposition or combustion of the dry solids may generate irritating vapors.
ADDITIONAL REACTIVITY/STABILITY INFORMATION: None.
THERMAL PROCESSING EMISSIONS: N/A

11. Toxicological Information

Caution may be exercised through the prudent use of protective equipment and handling procedures to minimize exposure.

No toxicity studies have been conducted on this product. As with all chemicals for which test data are limited or do not exist, caution must be exercised through the prudent use of protective equipment and handling procedures to minimize exposure.

12. Ecological Information

Not expected to be harmful to the environment.

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Dispose of all waste material in accordance with all applicable federal, state and local regulations for the disposal of aqueous wastes. Do not flush liquid into public sewer or water supply.

14. Transportation Information

D.O.T. SHIPPING NAME: N/A
TECHNICAL SHIPPING NAME: N/A
D.O.T. HAZARD CLASS: N/A
U.N/N/A/NUMBER: N/A
PRODUCT RQ LBS: N/A
D.O.T. LABEL: N/A
D.O.T. PLACARD: N/A
FREIGHT CLASS PACKAGE: N/A
PRODUCT LABEL: N/A

15. Regulatory Information

U.S. TOXIC SUBSTANCES CONTROL ACT (TSCA): All components of this product are either listed on the TSCA inventory of chemicals or are otherwise compliant with TSCA regulations.

OSHA STATUS: NONE
SARA TITLE III: NONE
RCRA STATUS: NONE
STATE REGULATORY: NONE
FHSA STATUS: Conforms to FHSA 16 CFR 1500
LHAMA: Conforms to ASTM-D 4236 Art Material Certification (16 CFR 1500.14)
EU R PHRASES: N/A

16. Other Information.

Date of Issue: 12/3/2012

Reason for Issue: New product review

Prepared By: EMI Staff

Supersedes any previous date

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