



7818 DEPOT LANE, TAMPA, FL 33637

FOR 24 HOUR EMERGENCY: CALL CHEM-TEL 1-800-255-3924

INTERNATIONAL: (813) 248-0573

FOR INFORMATION: (813) 988-4910

C.A.S. NO.: Mixture Proprietary

REVISION DATE: August 31, 2008

MATERIAL SAFETY DATA SHEET

1. PRODUCT IDENTIFICATION

TRADE NAME: Stone Saver

DOT SHIPPING NAME: N/A

DOT/UN ID NO.: N/A

DOT CLASS: N/A

LABEL REQUIRED: None

PACKING GROUP: N/A

2. INFORMATION ON HAZARDOUS INGREDIENTS

This product contains no ingredients required to be listed by OSHA per 29 CFR 1910.1200. This safety data sheet was made in part by information obtained from the manufacturer of some of the ingredients.

3. HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS: Based on animal testing, skin contact with this product may cause skin irritation with discomfort or rash. Eye contact may cause irritation with discomfort, tearing or blurring of vision. Inhalation of spray or mist may cause nasal, throat or lung irritation. Inhalation of large amounts of respirable particles may cause pulmonary edema (body fluid in the lungs). Symptoms may be modest initially, followed in hours by severe shortness of breath requiring prompt medical attention. Gross overexposure may be fatal. None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, OSHA or ACGIH as a carcinogen.

4. FIRST AID MEASURES

SKIN: Flush skin with water after contact. Wash contaminated clothing before reuse.

EYE: In case of contact, immediately flush eye with plenty of water for at least 15 minutes. Call a physician.

INGESTION: If swallowed, do not induce vomiting. Immediately give 2 glasses of water. Never give anything by mouth to an unconscious person. Call a physician.

INHALATION: If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.

5. FIRE FIGHTING MEASURES

FLASH POINT: Does not ignite.

FLAMMABLE LIMITS: N/A.

EXTINGUISHING MEDIA: Use media appropriate for surrounding material.

SPECIAL FIRE FIGHTING PROCEDURE: Wear self-contained breathing apparatus. Wear full protective equipment.

UNUSUAL FIRE EXPLOSION HAZARD: None known.

AUTO IGNITION TEMPERATURE: N/A.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon dioxide, carbon monoxide, hydrogen fluoride, toxic gases or particles may be formed during combustion. These products may cause severe eye, nose, throat and respiratory irritation or toxic effects.

6. ACCIDENTAL RELEASE MEASURES

NOTE: Review FIRE FIGHTING MEASURES and HANDLING (PERSONNEL) sections before proceeding with clean-up. Use appropriate Personal Protective Equipment during clean-up.

INITIAL CONTAINMENT: Dike spill. Prevent material from entering sewers, waterways or low areas.

SPILL CLEAN-UP: Soak up with sawdust, sand, oil dry or other absorbent material.

7. HANDLING AND STORAGE

HANDLING (PERSONNEL): Avoid breathing vapors or mist. Avoid contact with eyes, skin or clothing. Wash thoroughly after handling. Wash clothing after use. Avoid circumstances that produce respirable particles unless suitable ventilation and protective equipment is used.

STORAGE: Keep container tightly closed.

8. EXPOSURE CONTROLS, PERSONAL PROTECTION

ENGINEERING CONTROLS: Use only with adequate ventilation. DO NOT AEROSOLIZE OR ATOMIZE. Vent mist and fumes outside work area. In spray applications, DO NOT USE POWER OR HIGH PRESSURE SPRAY EQUIPMENT. Spray only with garden or deck specific hand pump sprayer. Use airless type spray equipment at less than 60 psi and exhaust ventilation to minimize worker exposure to mists and overspray AND USE NIOSHA APPROVED RESPIRATORY EQUIPMENT.

RESPIRATORY PROTECTION: Where there is potential for airborne exposure, wear appropriate NIOSHA/MSHA approved respiratory protection. DO NOT BREATHE ATOMIZED PARTICLES INTO LUNGS.

EYE PROTECTION: Wear safety glasses or coverall chemical splash goggles.

SKIN PROTECTION: Where there is potential for skin contact have available and wear as appropriate impervious gloves, apron, pants and jacket.

9. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: 100° C (212° F) @ 760 mm Hg (water).

VAPOR DENSITY (AIR = 1): 1

SPECIFIC GRAVITY (H₂O = 1): 1

DENSITY (G/ML): 1

PERCENT VOLATILE BY VOLUME (%): None Determined.

MELTING POINT: ND

EVAPORATION RATE (Butyl Acetate = 1): 1

SOLUBILITY IN WATER: Infinite

pH: 4.5 to 5.0

10. STABILITY AND REACTIVITY

CHEMICAL STABILITY: Stable at normal temperatures and storage conditions.

HAZARDOUS POLYMERIZATION: Will not occur.

HAZARDOUS DECOMPOSITION PRODUCTS: Decomposition temperature is unknown. Hazardous decomposition products including carbon dioxide, carbon monoxide, hydrogen fluoride, toxic gases or particles may be formed during combustion. These products may cause severe eye, nose, throat and respiratory irritation or toxic effects.

KEEP AWAY FROM: No incompatibility is reasonably foreseen.

11. TOXICOLOGICAL INFORMATION

Perfluoro Methacrylic Copolymer:

Oral ALD: > 11,000 mg/kg in rats.

Perfluoro Methacrylic Copolymer is a moderate skin irritant and mild eye irritant. No clinical signs of toxicity were observed in rats when administered as a single oral dose. Perfluoro Methacrylic Copolymer may be extremely toxic by inhalation of aerosol respirable particles (4 hour inhalation ALC, <230 mg/m³ in rats, 5 of 6 rats died). No animal test reports are available to define carcinogenic, mutagenic, developmental or reproductive hazards.

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION:

Aquatic Toxicity

Perfluoro Methacrylic Copolymer:

The 48 hour EC50, Daphnia Magna: 50-500 mg/L.

The 96 hour LC50, Pimephales Promelas: 50-500 mg/L.

13. DISPOSAL CONSIDERATIONS

Treatment, storage, transportation and disposal must be in accordance with applicable Federal, State/Provincial and local regulations.

14. TRANSPORTATION INFORMATION

DOT SHIPPING NAME: Not Regulated.

TECHNICAL SHIPPING NAME: N/A.

DOT HAZARD CLASS: N/A.

UN/NA NUMBER: N/A.

PACKING GROUP: N/A.

PRODUCT RQ (lbs): N/A.

DOT LABEL: None.

DOT PLACARD: None.

PRODUCT LABEL: None.

15. REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS:

TSCA Inventory Status: Listed.

TITLE III HAZARD CLASSIFICATIONS SECTIONS 311, 312

Acute: Yes

Chronic: No

Fire: No

Reactivity: No

Pressure: No

16. OTHER INFORMATION

NPCA-HMIS Rating

HEALTH

3

FLAMMABILITY

0

REACTIVITY

0

SPECIAL HAZARD

None

(Degree of hazard: 0 = No Hazard, 4 = Severe Hazard)

USERS RESPONSIBILITY: A bulletin such as this cannot be expected to cover all possible individual situations. As the user has the responsibility to provide a safe workplace, all aspects of an individual operation should be examined to determine if, or where, precautions - in addition to those described herein - are required. Any health hazard and safety information herein should be passed on to your customers or employees, as the case may be.

DISCLAIMER OF LIABILITY: The information contained herein is, to the best of our knowledge and belief, accurate. However, since the conditions of handling and use are beyond our control, we make no guarantee of results, and assume no liability for damages incurred by use of this material. All chemicals may present unknown health hazards and should be used with caution.

Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist. Final determination of suitability of the chemical is the sole responsibility of the user. No representations or warranties, either expressed or implied, of merchantability, fitness for a particular purpose or any other nature are made hereunder with respect to the information contained herein or the chemical to which the information refers. It is the responsibility of the user to comply with all applicable federal, state and local laws and regulations.

< = Less Than

> = More Than

N/A = Not Applicable

ND = Not Determined