



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: October 10, 2007

MATERIAL SAFETY DATA SHEET

1. PRODUCT IDENTIFICATION

TRADE NAME: Grout Sealer

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 which are required to be listed by OSHA per 29 CFR 1910.1200. This Material Safety Data Sheet was made in part by information obtained from the manufacturers of some of the ingredients of this product.

3. HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS: Skin contact with this product may cause skin irritation. Eye contact may cause irritation. Inhalation of aerosols of aqueous emulsions or organic solutions of aminofunctional siloxanes may cause serious toxic effects in the lungs, based on animal studies. Inhalation of vapors may cause respiratory tract and mucous membrane irritation and central nervous system effects. Neurotoxic effects are possible and lung damage is possible at high concentrations. In aerosol form, this product can be toxic by inhalation. Inhalation of spray or mist is highly dangerous. Health hazards from ingestion are not expected in industrial use.

CHRONIC EFFECTS OF EXPOSURE: Prolonged skin contact may result in absorption causing kidney damage, necrosis, hemorrhage, hemoglobinuria and death.

There are no data available which address medical conditions that are generally recognized as being aggravated by exposure to this product.

None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP or OSHA as a carcinogen.

4. FIRST AID MEASURES

SKIN: Remove excess material from the skin with a waterless skin cleaner. Flush skin with plenty of water and wash well with water and soap. Remove contaminated clothing and shoes. Wash clothing before reuse. Obtain medical attention if irritation occurs.

EYE: In case of contact, immediately flush eye with plenty of water for at least 15 minutes. Obtain medical attention if irritation develops.

INGESTION: Never give an unconscious person anything to drink. If unconscious, treat for shock. Notify a physician or the nearest poison control center immediately. If conscious, have the person rinse his mouth with cold water. If conscious, induce vomiting by using a finger or other object such as a spoon to tickle the back of the throat. If unconscious and vomiting, turn the victim on his side to avoid choking. Allow the victim to drink as much cold water as desired.

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

5. FIRE FIGHTING MEASURES

FLASH POINT: >212° F (>100° C)

FLAMMABLE LIMITS: N/D.

EXTINGUISHING MEDIA: Use media appropriate for surrounding material.

SPECIAL FIRE FIGHTING PROCEDURE: As in any fire, prevent human exposure to fire, smoke, fumes or products of combustion. Evacuate non-essential personnel from the fire area. Fire fighters should wear full face, self-contained breathing apparatus (SCBA) and impervious protective clothing.

UNUSUAL FIRE EXPLOSION HAZARD: None known.

AUTO IGNITION TEMPERATURE: N/A.

HAZARDOUS DECOMPOSITION PRODUCTS: SiO₂, CO, CO₂, oxides of nitrogen and sulfur, formaldehyde, various hydrocarbon fragments, compounds of fluorine and chlorine.

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. Sweep up and place in an appropriate chemical waste container. Flush spill area with water. Observe all local, state and federal laws and regulations regarding disposal, spill, cleanup, removal or discharge.

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: Approximately 203° F.

VAPOR DENSITY (AIR = 1): ND.

SPECIFIC GRAVITY (H₂O = 1): 1.

DENSITY (G/ML): 1.

PERCENT VOLATILE BY VOLUME (%): ND.

MELTING POINT: ND.

EVAPORATION RATE (Butyl Acetate = 1): ND.

SOLUBILITY IN WATER: Infinite.

pH: 8

10. STABILITY AND REACTIVITY

CHEMICAL STABILITY: Stable at normal temperatures and storage conditions.

HAZARDOUS POLYMERIZATION: Will not occur.

HAZARDOUS DECOMPOSITION PRODUCTS: SiO₂, CO, CO₂, oxides of nitrogen and sulfur, formaldehyde, various hydrocarbon fragments, compounds of fluorine and chlorine.

KEEP AWAY FROM: Strong oxidizing agents, strong acids and alkalis.

11. TOXICOLOGICAL INFORMATION

Toxicological testing has not been conducted with this material or its components by RoVal Manufacturing or the manufacturers of its components.

12. ECOLOGICAL INFORMATION

No information available.

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

TSCA: This material or its components are listed on the TSCA chemical Substance Inventory and is in compliance with all applicable rules and orders. One or more of the components may be exempt from listing on the TSCA Inventory.

SARA: This information has been included in all MSDSs that are copied and distributed for this material. This product contains a substance(s) that is (are) on the list of toxic chemicals subject to Section 313 of the Superfund Amendments and Reauthorization Act of 1986 (SARA Title III). The substance(s) listed below may be subject to an annual submission of a Toxic Chemical Release Form:

Chemical	CAS No.	Approx. Weight %
Glycol Ether	N/A	.15%

RCRA Hazard Class: Not regulated

Department of Transportation (DOT):

Proper Shipping Name (172.101(c)): None - not regulated.

Technical Name(s) (172.203 (k)): None.

Hazard Class (172.101 (d)): None - non-hazardous.

UN/NA Number (172.101 (e)): N/A.

Label Required: None.

Inhalation Hazard (173.3a (b)): N/A.

Hazardous Substance RQ (Name):

Glycol ethers, 1#
Acetic acid, 5000#

This material or its components are not listed on the Canadian Domestic Substance List (DSL).

CANADIAN INGREDIENT DISCLOSURE LIST: This material does not contain listed components in quantities greater than the specified weight-to-weight concentration.

CALIFORNIA PROPOSITION 65: This material does not contain any substances known to the State of California to cause cancer or reproductive effects.

Massachusetts Substance List: This material does not contain components which are listed.

PENNSYLVANIA HAZARDOUS SUBSTANCE LIST: This material contains the following listed components:
Glycol ethers

NEW JERSEY R-T-K HAZARDOUS SUBSTANCE LIST: This material does not contain components which are listed.

16. OTHER INFORMATION

NPCA-HMIS Rating

HEALTH	FLAMMABILITY	REACTIVITY	SPECIAL HAZARD
2*	0	0	None

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

(*Indicates the potential for chronic effects)

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