

MATERIAL SAFETY DATA SHEET

SECTION 1. IDENTIFICATION OF PRODUCT

Name: ULTIMATE GROUT CLEANER RTU

Identity: Grout Cleaner Ready-to-use **MSDS Number:** 11175 **Date:** 11/28/2007 **Supersedes:** 04/12/2006

HEALTH: 1 **FIRE:** 0 **REACTIVITY:** 0 **PROTECTION:** B

SECTION II. HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Name	CAS Number	PEL	TLV
Dipropylene Glycol Butyl Ether	29911-28-2	NE	NE
Monoethanolamine	141-43-5	3 ppm	3 ppm

SECTION III. PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: 212° F	Specific Gravity: 1.009 ± 0.005	Vapor Pressure (mm Hg.): ND	Melting Point: ND
Vapor Density (Air = 1): ND	Evaporation (H2O = 1): ND	Water Solubility: Complete	pH: 12 +/- 0.5
			VOCgm/L: 51

Appearance and Odor: Clear purple liquid, Floral fragrance

SECTION IV. FIRE AND EXPLOSION HAZARD DATA

Flash Point (TCC): None	% LEL: ND	% UEL: ND	Flammable Limits: ND
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Extinguishing Media: Water fog, foam, carbon dioxide or dry chemical

Special Fire Fighting Procedures: Prevent breathing vapors. Wear SCBA and impervious protective clothing.

Unusual Fire and Explosion: None identified

SECTION V. HEALTH HAZARD DATA

Route(s) of Entry: INHALATION? Yes EYES? Yes SKIN? Yes INGESTION? Yes

(Acute) Health Hazards:

Eyes: May cause irritation, discomfort

Skin: May cause irritation

Ingestion: May cause gastric distress

Inhalation: Breathing mist may cause sneezing

(Chronic) Health Hazards: None Known

Signs and Symptoms of Exposure:

Eyes: Redness, irritation

Skin: Prolonged exposure may cause irritation

Ingestion: Nausea & vomiting

Inhalation: Bleach odor

Medical Conditions Generally Aggravated by Exposure: Pre-existing contact site disorders.

Emergency First Aid Procedures:

Eyes: Flush eyes with large amounts of water, lifting upper and lower eyelids. If irritation persists, obtain medical attention.

Skin: Wash off with soap and water. Remove contaminated clothing and wash before reuse. If irritation persists, get medical attention.

Ingestion: Give 1-2 glasses of water to dilute, if victim is conscious. Obtain immediate medical attention.

Inhalation: Remove to fresh air. If irritation persists, obtain medical attention.

SECTION VI. TOXICITY DATA

Carcinogenicity: NTP? No IARC No OSHA REGULATED? No

SECTION VII. REACTIVITY DATA

Stability: Stable **Hazardous Polymerization Will Not Occur**

Incompatibility (Materials to Avoid): Strong acids and alkalis

Hazardous Decomposition Byproducts: Oxides of carbon & nitrogen

SECTION VIII. PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case Material is Released or Spilled:

Small Spills: Mop up. Slippery on floor. Place spilled material in a properly labeled container for proper disposal.

Large Spills: Dike area and absorb into neutral material or pump up. Flush traces with plenty of water.

Disposal: Dispose of to meet Federal, State & Local Requirements

Handling and Storage: Store in cool, dry well ventilated area. Keep container tightly closed when not in use.

Other Precautions: Keep out of reach of children. FOR CONSUMER USE ONLY.

SECTION IX. CONTROL MEASURES

Respiratory Protection: NIOSH air purifying

Ventilation: Normal indoor

Local Exhaust: Not normally indicated when used as directed.

Mechanical (General): Not normally indicated

Protective Gloves: Rubber, vinyl

Eye Protection: ANSI Z87 Chemical Safety Goggles

Other Protective Clothing or Equipment: Long pants, sleeves, apron

Work/Hygienic Practices: The recommendations described in this section are provided as general guidance for minimizing exposure when handling this product. Because use conditions will vary, depending upon customer applications, specific safe handling procedures should be developed by persons knowledgeable of the intended use conditions and equipment.

SECTION X. DOT INFORMATION

NOT REGULATED

SECTION XI. MISCELLANEOUS INFORMATION

SARA 313: No

Notice: All information, recommendations, and suggestions appearing herein concerning this product are based upon data obtained from the manufacturer and/or recognized technical sources; however, manufacturer makes no warranty, representation or guarantee as to the accuracy, sufficiency or completeness of the material set forth herein. It is the user's responsibility to determine the safety, toxicity and suitability of his own use, handling and disposal of the product.

NA – Not Available

NE- Not Established

ND – Not Determined