

**MATERIAL SAFETY DATA SHEET**

**SECTION I. IDENTIFICATION OF PRODUCT**

**Name:** Ultimate Tile & Floor Cleaner  
**Identity:** All Purpose Cleaner  
**MSDS Number:** 11297  
**Date:** 11/28/2007  
**Supersedes:** 9/19/2006  
**HEALTH:** 1  
**FIRE:** 0  
**REACTIVITY:** 0  
**PROTECTION:** A

**SECTION II. HAZARDOUS INGREDIENTS/IDENTITY INFORMATION**

Name	CAS Number	PEL	TLV	%
Dipropylene Glycol Monomethyl Ether	34590-94-8	NE	NE	<5

**SECTION III. PHYSICAL/CHEMICAL CHARACTERISTICS**

<b>Boiling Point:</b> 212F	<b>Specific Gravity:</b> 1.016 ± 0.005	<b>Vapor Pressure (mm Hg.):</b> ND	<b>Melting Point:</b> ND
<b>Vapor Density (Air = 1):</b> ND	<b>Evaporation (H2O = 1):</b> ND	<b>Water Solubility:</b> Complete	<b>pH:</b> 10.00 ± 0.05
			<b>VOCgm/L:</b> 40

**Appearance and Odor:** Clear yellow liquid, Spring Green odor

**SECTION IV. FIRE AND EXPLOSION HAZARD DATA**

<b>Flash Point (TCC):</b> None	<b>% LEL:</b> NE	<b>% UEL:</b> NE	<b>Flammable Limits:</b> NA
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**Extinguishing Media:** Water fog, foam, carbon dioxide or dry chemical

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

**Unusual Fire and Explosion:** None known

**SECTION V. HEALTH HAZARD DATA**

**Route(s) of Entry:** INHALATION? No EYES? Yes SKIN? No INGESTION? Yes

**(Acute) Health Hazards:**

**Eyes:** May cause irritation, discomfort

**Skin:** Prolonged contact may cause drying or chapping of the skin.

**Ingestion:** May cause gastric distress, abdominal discomfort

**Inhalation:** Breathing mist may irritate respiratory passages.

**(Chronic) Health Hazards:** None Known

**Signs and Symptoms of Exposure:**

**Eyes:** Redness, irritation

**Skin:** Repeated or prolonged contact may result in irritation

**Ingestion:** Nausea & vomiting

**Inhalation:** Occasional mild irritation effects to nose and throat may occur.

**Medical Conditions Generally Aggravated by Exposure:** Pre-existing disorders of the skin, liver, kidneys, and hematopoietic system.

**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, obtain medical attention.

**Ingestion:** Give 1-2 glass of water to drink to dilute. Obtain immediate medical attention for large quantities ingested.

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

## SECTION VI. TOXICITY DATA

**Carcinogenicity:** NTP? No IARC No OSHA REGULATED? No  
MONOGRAPHS?

## SECTION VII. REACTIVITY DATA

**Stability:** Stable

**Hazardous Polymerization Will Not Occur**

**Incompatibility (Materials to Avoid):** Strong acids and oxidizers

**Hazardous Decomposition Byproducts:** Carbon Dioxide and Carbon Monoxide and other organic materials.

## 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 and cover.

**Large Spills:** Dilute with water spray and vacuum up. Flush traces with plenty of water.

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

**Handling and Storage:** Store in cool, dry area. Keep container tightly closed and properly labeled.

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

## SECTION IX. CONTROL MEASURES

**Respiratory Protection:** Not normally indicated when used as directed

**Ventilation:** Normal indoor

**Local Exhaust:** Not normally indicated unless mist is generated

**Mechanical (General):** Not normally indicated

**Protective Gloves:** Rubber, vinyl for prolonged contact

**Eye Protection:** 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