



**UTILITY ENTERPRISES, INC.**  
700 MAIN STREET, WESTBURY, NY 11590  
(516) 997-6300 - FAX # (516) 997-6345

## FIRE & ICE MASTER GL48

**FOR CHEMICAL EMERGENCY:** Spill, Leak, Fire, Exposure, or Accident - Call **INFOTRAC** - Day or Night: **1-800-535-5053**  
**THIS MSDS COMPLIES WITH 29 CFR 1910.1200** (HAZARD COMMUNICATION STANDARD) **IMPORTANT:** Read this MSDS before handling & disposing of this product. Pass this information on to employees, customers and users of this product.

### PRODUCT IDENTIFICATION

**DOT Shipping name:** Cleaning compound, NOI. **CAS NO.:** MIXTURE  
**Chemical Description:** 1,2,3-Propanetriol, Glycerine **UN/NA #:** N/A

**DOT Hazard Class:** Not considered as hazardous **DATE OF ISSUE:** 07/15

### SECTION I - HAZARDOUS INGREDIENTS/EXPOSURE LIMITS

Hazardous Ingredients:	CAS #	TLV/PEL	AGENCY	TYPE	SARA-313(% Range)
NO HAZARDOUS INGREDIENTS					

### SECTION II - EMERGENCY AND FIRST AID PROCEDURES

**EYE CONTACT:** Flush eyes with plenty of water. Get medical attention if any sensations persist.  
**SKIN CONTACT:** Wash off with plenty of water and soap.  
**INHALATION: (breathing)** Remove to fresh air if effects occur. Consult a physician.  
**INGESTION: (swallowing)** Remove material from mouth. Drink plenty of water. If large amount swallowed or symptoms develop get medical attention.

### SECTION III - HEALTH HAZARDS / ROUTES OF ENTRY

**EYE CONTACT:** Can cause irritation.  
**SKIN CONTACT:** Unlikely to be irritant.  
**INHALATION: (breathing)** Not applicable at ambient temperature.  
**INGESTION: (swallowing)** Unlikely to be harmful unless excessive amount swallowed.

### SECTION IV - SPECIAL PROTECTION INFORMATION

**VENTILATION:** Provide general and/or local exhaust ventilation to control airborne levels below the exposure guidelines.  
**RESPIRATORY PROTECTION:** Atmospheric levels should be maintained below the exposure guideline. When respiratory protection is required for certain operations, use an approved air-purifying respirator. In misty atmospheres, use an approved mist respirator.  
**SKIN PROTECTION:** Use gloves impervious to this material.  
**EYE PROTECTION:** Use safety glasses. Safety glasses should be sufficient for most operations; however, for misty operations wear chemical goggles.  
**EXPOSURE GUIDELINE(S):** TLV-TWA: 10 mg/m3 (mist)

### SECTION V - REACTIVITY DATA

**STABILITY:** Stable  
**INCOMPATIBILITY:** (materials to avoid) None  
**HAZARDOUS DECOMPOSITION PRODUCTS:** Thermal decomposition may release acrolein.  
**HAZARDOUS POLYMERIZATION:** Will not occur

### SECTION VI - SPILL OR LEAK PROCEDURES

**PRECAUTIONS IN CASE OF LEAK OR SPILL:** Clean up spill with absorbent material  
**WASTE DISPOSAL METHOD:** Do not dump into any sewers, on the ground, or into any body of water. All disposal methods must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator.



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### SECTION VII - STORAGE AND SPECIAL PRECAUTIONS

**HANDLING AND STORAGE PRECAUTIONS:** No specific protective measures are required.

### SECTION VIII - FIRE AND EXPLOSION HAZARD DATA

**EXTINGUISHING MEDIA:** Extinguish with water fog or fine spray, dry chemical, CO<sub>2</sub>, or a universal type foam.

**FIRE AND EXPLOSION HAZARD:** During a fire, smoke may contain the original material in addition to unidentified toxic and/or irritating compounds. Hazardous combustion products may include and are not limited to: aldehydes, carbon monoxide.

**FIRE FIGHTING PROCEDURES:** Keep people away. Isolate fire area and deny unnecessary entry. Burning liquids may be moved by flushing with water to protect personnel and minimize property damage. Burning liquids may be extinguished by dilution with water. Do not use direct water stream. May spread fire.

### SECTION IX - PHYSICAL DATA

<b>APPROXIMATE BOILING POINT (DEG F):</b>	>500	<b>PER CENT VOLATILE:</b>	0
<b>SPECIFIC GRAVITY (68 F):</b>	1.15	<b>FLASH POINT (TCC, DEG F):</b>	320 deg F (COC)
<b>RELATIVE EVAPORATION RATE (ESTIMATED):</b>	>1	<b>PER CENT SOLUBILITY IN WATER:</b>	100
<b>VAPOR PRESSURE @20C mmHg (CALCULATED):</b>	<0.1 hPa		

### SECTION X - OTHER REGULATORY DATA

#### SARA

**SECTION 302:** NOT LISTED  
**SECTION 311 & 312:** NOT LISTED  
**SECTION 313:** NOT LISTED

#### HMS

Health: 1  
Flammability: 1  
Reactivity: 0

#### TSCA

All components are in full compliance with the TSCA inventory.

#### CALIFORNIA PROPOSITION 65

NOT LISTED

#### RCRA

Waste material would be a D001

#### CERCLA

NOT LISTED

#### CARCINOGENICITY:

NOT LISTED with NTP or IARC.

#### NOTICE

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