



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

## MATERIAL SAFETY DATA SHEET

### PLASTI-SEAL POLAR PVC GLOO MEDIUM BODY SOLVENT CEMENT

**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:** ADHESIVES, CONTAINING FLAMMABLE LIQUID      **CAS NO.:** MIXTURE  
**Chemical Family:** OXYGENATED      **UN/NA#:** UN1133  
**DOT Hazard Class:** 3      **DATE OF ISSUE :** 4/11

#### SECTION I - HAZARDOUS INGREDIENTS/EXPOSURE LIMITS

Hazardous Ingredients:	CAS #	TLV/PEL	AGENCY	TYPE	SARA-313(% Range)
METHYL ETHYL KETONE	78-93-3	200PPM	ACGIH	TWA	40-50
CYCLOHEXANONE	108-94-1	25PPM	ACGIH	TWA(SKIN)	2-5
TETRAHYDROFURAN	109-99-9	200PPM	ACGIH	TWA	30-40

#### SECTION II - EMERGENCY AND FIRST AID PROCEDURES

**EYE CONTACT:** Flush with water for at least 15 minutes. **Seek medical attention.**

**SKIN CONTACT:** Remove contaminated shoes and clothing and cleanse affected areas thoroughly by washing with mild soap and water. If irritation persists **seek medical attention.**

**INHALATION: (breathing)** Remove victim from exposure. If breathing has stopped, give artificial respiration, then oxygen as needed.

**INGESTION: (swallowing)** **Do not induce vomiting.** Give victim large quantities of water if conscious. **Seek medical attention.**

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

**EYE CONTACT:** Severely irritating. If not removed promptly, will injure eye tissue and may result in permanent damage.

**SKIN CONTACT:** Frequent or prolonged contact may irritate and cause dermatitis.

**SKIN ABSORPTION:** Can be absorbed through skin causing systemic effects similar to inhalation.

**INHALATION: (breathing)** Vapor concentrations above recommended exposure levels are irritating to the respiratory tract. May cause headache and dizziness. Are anesthetic and may have other central nervous system effects.

**INGESTION:** ingestion of this material may cause the following: Irritation of the digestive tract, signs of nervous system depression, such as headache, drowsiness, dizziness, loss of coordination, fatigue and nausea.

#### SECTION IV - SPECIAL PROTECTION INFORMATION

**VENTILATION:** Provide ventilation adequate to maintain airborne concentrations below established exposure limits (see Section I)

**RESPIRATORY PROTECTION:** The use of respiratory protection is advised when concentrates exceed the established exposure limits (see Section I). Depending on the airborne concentration use a respirator or gas mask with appropriate cartridges or canisters (NIOSH approved) or supplied air.

**PROTECTIVE GLOVES:** The use of gloves impermeable to the specific material handled is advised to prevent possible irritation.

**EYE PROTECTION:** Approved eye protection to safeguard against potential eye contact, irritation or injury is recommended.

#### SECTION V - REACTIVITY DATA

**STABILITY:** Stable

**INCOMPATIBILITY:** (materials to avoid) This product is incompatible with: *Oxidizing agents, strong acids and bases*

**HAZARDOUS DECOMPOSITION PRODUCTS:** Thermal decomposition in the presence of air may yield carbon monoxide, carbon dioxide.

**HAZARDOUS POLYMERIZATION:** Will not occur

#### SECTION VI - SPILL OR LEAK PROCEDURES

**PRECAUTIONS IN CASE OF LEAK OR SPILL:** Keep all sources of ignition and hot metal surfaces away from spill/release. Wear appropriate protective equipment including respiratory protection as conditions warrant (see Section IV). Prevent spilled material from entering sewers, storm drains, and natural waterways. Spilled material may be absorbed by an appropriate absorbent.

**WASTE DISPOSAL METHOD:** Dispose of product in accordance with local, county, state, and federal regulations.



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**SECTION VII - STORAGE AND SPECIAL PRECAUTIONS**

**HANDLING AND STORAGE PRECAUTIONS:** Do not get in eyes, skin or clothing. Do not breathe vapor mist or gas. Keep containers tightly closed, cool, dry, and away from all sources of ignition. Use and store this product with adequate ventilation. Avoid inhalation of vapors and personal contact with the product. Use good personal hygiene practices. Bond and ground equipment when transferring to another container. "Empty" containers contain residue (liquid and/or vapor) and can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, or other sources of ignition. They may explode and cause injury and death. All containers should be disposed of in an environmentally safe manner and in accordance with governmental regulations.

**SECTION VIII - FIRE AND EXPLOSION HAZARD DATA**

**EXTINGUISHING MEDIA:** Extinguish with dry chemical, CO<sub>2</sub>, or a universal type foam.  
**FIRE AND EXPLOSION HAZARD:** Extremely flammable. Vapors are heavier than air and may travel to a source of ignition. Use water spray to cool containers exposed to fire.  
**FIRE FIGHTING PROCEDURES:** Wear appropriate protective equipment including respiratory protection as conditions warrant (see Section IV). Stop spill/release if it can be done without risk. Water spray may be useful in minimizing or dispersing vapors and cooling equipment exposed to heat and flame.

**SECTION IX - PHYSICAL DATA**

<b>APPROXIMATE BOILING POINT (DEG F):</b> >200	<b>PER CENT VOLATILE:</b> >80
<b>SPECIFIC GRAVITY (68 F):</b> >1	<b>FLASH POINT (TCC, DEG F):</b> 24 SOLVENT
<b>RELATIVE EVAPORATION RATE (ESTIMATED):</b> <1	<b>PER CENT SOLUBILITY IN WATER:</b> 85
<b>VAPOR PRESSURE @20C mmHg (CALCULATED):</b> <1	

**SECTION X - OTHER REGULATORY DATA**

<b>SARA</b>	<b>HMIS</b>
<i>SECTION 302:</i> NONE	Health: 3
<i>SECTION 311 &amp; 312:</i> ACUTE, CHRONIC, FIRE	Flammability: 3
<i>SECTION 313:</i> See Section I.I	Reactivity: 0

**TSCA**  
 All components are in full compliance with the TSCA inventory.

**CALIFORNIA PROPOSITION 65**  
 NOT LISTED  
**CERCLA**  
 TETRAHYDROFURAN RQ: 1000 LBS.  
 METHYL ETHYL KETONE RQ: 5000 LBS.  
 CYCLOHEXANONE RQ: 5000 LBS.

**RCRA**  
 Waste material would be a D001

**CARCINOGENICITY:**  
 NOT LISTED with NTP or IARC.

NOTICE

The supplier disclaims all expressed or implied warranties of merchantability or fitness for a specific use, with respect to the product or the information provided herein, except for conformation to contracted specifications. All information appearing herein is based upon data obtained from manufacturers and/or recognized technical sources. While the information is believed to be accurate, we make no representations as to its accuracy or sufficiency. Conditions of use are beyond our control, and therefore users are responsible for verifying the data under their own operating conditions to determine whether the product is suitable for their particular purposes and they assume risks of their use, handling, and disposal of the product. Users also assume all risks in regards to the publication or use of, or reliance upon, information contained herein. This information relates only to the product designated herein, and does not relate to its use in combination with any other material or process.