



Safety Data Sheet

Issue Date 03-16-2015

Revision Date: 03-16-2015

1. IDENTIFICATION

Product Identifier

Product Name Plasti-Seal PVC Clear Regular Body/Fast Set Gloop Plastic Pipe Solvent Cement

Other means of identification

SDS # 12-990 SDS

UN/ID No UN1133

Product Code 12-990,12-991, 12-992, 12-993, 12-994

Recommended use of the chemical and restrictions on use

Recommended Use Low-VOC solvent cement for PVC plastic pipe

Details of the supplier of the safety data sheet

Manufacturer Address

UTILITY
700 Main Street
Westbury, NY 11590

Emergency Telephone Number

Company Phone Number 1-516-997-6300

Emergency Telephone (24 hr) INFOTRAC 1-800-535-5053

2. HAZARDS IDENTIFICATION

Appearance Liquid of various colors

Physical State Liquid

Odor Ether-like

Classification

Acute toxicity - Oral	Category 4
Acute toxicity - Inhalation (Dusts/Mists)	Category 4
Serious eye damage/eye irritation	Category 2
Specific target organ toxicity (single exposure)	Category 3
Flammable Liquids	Category 2

Hazards Not Otherwise Classified (HNOC)

May be harmful in contact with skin

Signal Word

Danger

Hazard Statements

Harmful if swallowed

Harmful if inhaled

Causes serious eye irritation

May cause respiratory irritation. May cause drowsiness or dizziness

Highly flammable liquid and vapor



Precautionary Statements - Prevention

Use personal protective equipment as required

Wash face, hands and any exposed skin thoroughly after handling

Do not eat, drink or smoke when using this product

Avoid breathing dust/fume/gas/mist/vapors/spray

Use only outdoors or in a well-ventilated area

Keep away from heat/sparks/open flames/hot surfaces. — No smoking

Keep container tightly closed

Ground/bond container and receiving equipment

Use explosion-proof equipment

Use only non-sparking tools

Take precautionary measures against static discharge

Wear protective gloves/protective clothing/eye protection/face protection

Keep cool

Precautionary Statements - Response

If exposed or concerned: Get medical advice/attention

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

Immediately call a POISON CENTER or doctor/physician

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing

IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell

Rinse mouth

IN CASE OF FIRE: Use CO₂, dry chemical, or foam for extinction

Precautionary Statements - Storage

Store in a well-ventilated place. Keep container tightly closed

Store locked up

Keep cool

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

WHMIS Classification

Class B-Division 2 Class D-Division 2A Class D-Division 2B

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Tetrahydrofuran	109-99-9	Proprietary
Methyl ethyl ketone	78-93-3	Proprietary
Cyclohexanone	108-94-1	Proprietary
Acetone	67-64-1	Proprietary
PVC Resin	9002-86-2	Proprietary

* The exact percentage (concentration) of composition has been withheld as a trade secret

4. FIRST-AID MEASURES

First Aid Measures

General Advice	If exposed or concerned: Get medical advice/attention.
Eye Contact	In case of irritation from airborne exposure, move to fresh air. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Seek immediate medical attention/advice.
Skin Contact	Take off contaminated clothing. Wash with soap and water. If symptoms persist, call a physician. Wash contaminated clothing before reuse.
Inhalation	Remove to fresh air. If symptoms persist, call a physician. If breathing is difficult, give oxygen. Seek immediate medical attention/advice.
Ingestion	Rinse mouth. Seek medical attention. If drowsy or unconscious, do not give anything by mouth; place individual on the left side with head down. Do not induce vomiting.

Most important symptoms and effects

Symptoms	Exposed individuals may experience eye tearing, redness and discomfort. Prolonged or repeated skin contact may result in dermatitis (red, dry skin). May cause nose and throat irritation, with possible central nervous system effects. Fatigue and weakness. May cause drowsiness or dizziness. Long term overexposure may cause liver and kidney damage.
-----------------	---

Indication of any immediate medical attention and special treatment needed

Notes to Physician	Treat symptomatically. Individuals with chronic respiratory, skin, kidney, or liver disorders may be at increased risk from exposure.
---------------------------	---

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Foam. Carbon dioxide (CO₂). Dry chemical.

Unsuitable Extinguishing Media Not determined.

Specific Hazards Arising from the Chemical

Class IB Flammable Liquid. Vapors may travel to source of ignition and flash back.

Hazardous Combustion Products Carbon oxides. Various hydrocarbon vapors and toxic gases.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

- Personal Precautions** Use personal protective equipment as required. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Persons not wearing proper personal protective equipment should be excluded from area of spill.
- Environmental Precautions** Do not allow into any sewer, on the ground or into any body of water.

Methods and material for containment and cleaning up

- Methods for Containment** Prevent further leakage or spillage if safe to do so.
- Methods for Clean-Up** Pump or vacuum transfer spilled product to clean containers for recovery. Absorb unrecoverable product. Transfer contaminated absorbent, soil and other materials to containers for disposal.

7. HANDLING AND STORAGE

Precautions for safe handling

- Advice on Safe Handling** Wash thoroughly after handling. Use personal protection recommended in Section 8. Do not eat, drink or smoke when using this product. Avoid breathing vapors or mists. Use only in well-ventilated areas. Ground/bond container and receiving equipment. Keep away from heat/sparks/open flames/hot surfaces. — No smoking. Use spark-proof tools and explosion-proof equipment. Take precautionary measures against static discharges. Containers of this material may be hazardous when emptied. Since emptied containers retain product residues (vapor, liquid, solid) all hazard precautions given in the data sheet must be observed. Avoid prolonged contact with eyes, skin, and clothing. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood.

Conditions for safe storage, including any incompatibilities

- Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place. Store containers upright. Store away from heat, sparks, flame.
- Incompatible Materials** Oxidizers. Acids. Bases.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Tetrahydrofuran 109-99-9	STEL: 100 ppm TWA: 50 ppm S*	TWA: 200 ppm TWA: 590 mg/m ³ (vacated) TWA: 200 ppm (vacated) TWA: 590 mg/m ³ (vacated) STEL: 250 ppm (vacated) STEL: 735 mg/m ³	IDLH: 2000 ppm TWA: 200 ppm TWA: 590 mg/m ³ STEL: 250 ppm STEL: 735 mg/m ³

Acetone 67-64-1	STEL: 750 ppm TWA: 500 ppm	TWA: 1000 ppm TWA: 2400 mg/m ³ (vacated) TWA: 750 ppm (vacated) TWA: 1800 mg/m ³ (vacated) STEL: 2400 mg/m ³ The acetone STEL does not apply to the cellulose acetate fiber industry. It is in effect for all other sectors (vacated) STEL: 1000 ppm	IDLH: 2500 ppm TWA: 250 ppm TWA: 590 mg/m ³
Methyl ethyl ketone 78-93-3	STEL: 300 ppm TWA: 200 ppm	TWA: 200 ppm TWA: 590 mg/m ³ (vacated) TWA: 200 ppm (vacated) TWA: 590 mg/m ³ (vacated) STEL: 300 ppm (vacated) STEL: 885 mg/m ³	IDLH: 3000 ppm TWA: 200 ppm TWA: 590 mg/m ³ STEL: 300 ppm STEL: 885 mg/m ³
Cyclohexanone 108-94-1	STEL: 50 ppm TWA: 20 ppm S*	TWA: 50 ppm TWA: 200 mg/m ³ (vacated) TWA: 25 ppm (vacated) TWA: 100 mg/m ³ (vacated) S*	IDLH: 700 ppm TWA: 25 ppm TWA: 100 mg/m ³
PVC Resin 9002-86-2	TWA: 1 mg/m ³ respirable fraction	-	-

Appropriate engineering controls

Engineering Controls

Apply technical measures to comply with the occupational exposure limits. Ventilation systems. Eyewash stations. Showers. Mechanical exhaust (explosion proof) may be required.

Individual protection measures, such as personal protective equipment

Eye/Face Protection

Splash goggles or safety glasses.

Skin and Body Protection

Rubber gloves. Use body protection appropriate for task.

Respiratory Protection

Not required under normal conditions. If recommended levels are exceeded, respiratory protection must be selected to assure compliance with OSHA Standard 29CFR 1910.134.

General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State	Liquid	Odor	Ether-like
Appearance	Liquid of various colors	Odor Threshold	0.88 ppm
Color	Clear Gray White		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	Not available	
Melting Point/Freezing Point	-108 °C / -163 °F	
Boiling Point/Boiling Range	56 °C / 133 °F	
Flash Point	-20 °C / -4 °F	
Evaporation Rate	> 1.0	(butyl acetate = 1)
Flammability (Solid, Gas)	n/a-liquid	
Upper Flammability Limits	12.8%	
Lower Flammability Limit	1.8%	
Vapour Pressure	190 mm Hg	@ 20°C (68°F)
Vapor Density	2.5	(Air=1)
Specific Gravity	0.910	
Water Solubility	Negligible	

Solubility in other solvents	Not determined	
Partition Coefficient	Not determined	
Auto-ignition Temperature	321 °C / 610 °F	Not determined
Decomposition Temperature	Not determined	
Kinematic Viscosity	Not determined	
Dynamic Viscosity	Not determined	
Explosive Properties	Not determined	
Oxidizing Properties	Not determined	
VOC Content	Maximum VOC emissions when applied and tested per SCAQMD Rule 1168, Test Method 316A is <= 510 g/L	

10. STABILITY AND REACTIVITY

Reactivity

Not reactive under normal conditions.

Chemical Stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Hazardous Polymerization Hazardous polymerization does not occur.

Conditions to Avoid

Avoid heat, sparks, open flames and other ignition sources.

Incompatible Materials

Oxidizers. Acids. Bases.

Hazardous Decomposition Products

Carbon oxides. Hydrogen chloride. Other various hydrocarbons.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Eye Contact	Causes serious eye irritation.
Skin Contact	May be harmful in contact with skin.
Inhalation	Harmful if inhaled.
Ingestion	Harmful if swallowed.

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Tetrahydrofuran 109-99-9	= 1650 mg/kg (Rat)	-	= 53.9 mg/L (Rat) 4 h = 180 mg/L (Rat) 1 h
Acetone 67-64-1	= 5800 mg/kg (Rat)	-	-
Methyl ethyl ketone 78-93-3	= 2737 mg/kg (Rat)	= 6480 mg/kg (Rabbit)	-
Cyclohexanone 108-94-1	= 800 mg/kg (Rat)	= 948 mg/kg (Rabbit)	= 10.7 mg/L (Rat) 4 h = 8000 ppm (Rat) 4 h

Information on physical, chemical and toxicological effects

Symptoms Please see section 4 of this SDS for symptoms.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Carcinogenicity The table below indicates whether each agency has listed any ingredient as a carcinogen. However, the product as a whole has not been tested.

Chemical Name	ACGIH	IARC	NTP	OSHA
Tetrahydrofuran 109-99-9	A3			
Cyclohexanone 108-94-1	A3	Group 3		
PVC Resin 9002-86-2		Group 3		

Legend

ACGIH (American Conference of Governmental Industrial Hygienists)

A3 - Animal Carcinogen

IARC (International Agency for Research on Cancer)

Group 3 IARC components are "not classifiable as human carcinogens"

STOT - single exposure May cause respiratory irritation. May cause drowsiness or dizziness.

Numerical measures of toxicity

Not determined

12. ECOLOGICAL INFORMATION

Ecotoxicity

Category IV

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Tetrahydrofuran 109-99-9		1970 - 2360: 96 h Pimephales promelas mg/L LC50 flow-through 2700 - 3600: 96 h Pimephales promelas mg/L LC50 static		5930: 24 h Daphnia magna mg/L EC50
Acetone 67-64-1		4.74 - 6.33: 96 h Oncorhynchus mykiss mL/L LC50 6210 - 8120: 96 h Pimephales promelas mg/L LC50 static 8300: 96 h Lepomis macrochirus mg/L LC50	EC50 = 14500 mg/L 15 min	10294 - 17704: 48 h Daphnia magna mg/L EC50 Static 12600 - 12700: 48 h Daphnia magna mg/L EC50
Methyl ethyl ketone 78-93-3		3130 - 3320: 96 h Pimephales promelas mg/L LC50 flow-through	EC50 = 3403 mg/L 30 min EC50 = 3426 mg/L 5 min	520: 48 h Daphnia magna mg/L EC50 5091: 48 h Daphnia magna mg/L EC50 4025 - 6440: 48 h Daphnia magna mg/L EC50 Static
Cyclohexanone 108-94-1	20: 96 h Chlorella vulgaris mg/L EC50	481 - 578: 96 h Pimephales promelas mg/L LC50 flow- through 8.9: 96 h Pimephales promelas mg/L LC50	EC50 = 18.5 mg/L 5 min EC50 = 21.3 mg/L 10 min EC50 = 25 mg/L 5 min	800: 24 h Daphnia magna mg/L EC50

Persistence/Degradability

Not determined.

Bioaccumulation

Not determined.

Mobility

Chemical Name	Partition Coefficient
Tetrahydrofuran 109-99-9	0.45
Methyl ethyl ketone 78-93-3	0.29
Cyclohexanone 108-94-1	0.86
Acetone 67-64-1	-0.24

Other Adverse Effects

Not determined

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Disposal of Wastes Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated Packaging Disposal should be in accordance with applicable regional, national and local laws and regulations.

US EPA Waste Number

Chemical Name	RCRA	RCRA - Basis for Listing	RCRA - D Series Wastes	RCRA - U Series Wastes
Tetrahydrofuran 109-99-9				U213
Acetone 67-64-1		Included in waste stream: F039		U002
Methyl ethyl ketone 78-93-3	U159	Included in waste streams: F005, F039	200.0 mg/L regulatory level	U159
Cyclohexanone 108-94-1		Included in waste stream: F039		U057

California Hazardous Waste Status

Chemical Name	California Hazardous Waste Status
Tetrahydrofuran 109-99-9	Toxic Ignitable
Methyl ethyl ketone 78-93-3	Toxic Ignitable
Acetone 67-64-1	Ignitable

14. TRANSPORT INFORMATION

Note

Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances. Shipments of containers holding 5 Liters or less per inner packaging may qualify for a "Limited Quantity" exception. Refer to 49 CFR 173.150 for additional information.

DOT

UN/ID No UN1133
Proper Shipping Name Adhesives

Hazard Class 3
Packing Group II

IATA

UN/ID No UN1133
Proper Shipping Name Adhesives
Hazard Class 3
Packing Group II

IMDG

UN/ID No UN1133
Proper Shipping Name Adhesives
Hazard Class 3
Packing Group II
Marine Pollutant No

15. REGULATORY INFORMATION

International Inventories

TSCA Listed

Legend:

- TSCA - United States Toxic Substances Control Act Section 8(b) Inventory*
- DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List*
- EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances*
- ENCS - Japan Existing and New Chemical Substances*
- IECSC - China Inventory of Existing Chemical Substances*
- KECL - Korean Existing and Evaluated Chemical Substances*
- PICCS - Philippines Inventory of Chemicals and Chemical Substances*

US Federal Regulations

CERCLA

Chemical Name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)
Tetrahydrofuran 109-99-9	1000 lb		RQ 1000 lb final RQ RQ 454 kg final RQ
Methyl ethyl ketone 78-93-3	5000 lb		RQ 5000 lb final RQ RQ 2270 kg final RQ
Cyclohexanone 108-94-1	5000 lb		RQ 5000 lb final RQ RQ 2270 kg final RQ
Acetone 67-64-1	5000 lb		RQ 5000 lb final RQ RQ 2270 kg final RQ

SARA 313

Not determined

US State Regulations

California Proposition 65

This product may contain trace levels of chemicals known to the State of California to cause cancer. Exposure to these chemicals above the State of California 'No Significant Risk Level' is unlikely under normal use conditions.

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Tetrahydrofuran 109-99-9	X	X	X
Acetone 67-64-1	X	X	X
Methyl ethyl ketone 78-93-3	X	X	X
Cyclohexanone 108-94-1	X	X	X
PVC Resin 9002-86-2	X		

16. OTHER INFORMATION

<u>NFPA</u>	Health Hazards	Flammability	Instability	Special Hazards
	2	3	1	None
<u>HMIS</u>	Health Hazards	Flammability	Physical Hazards	Personal Protection
	2	3	1	G

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. Information on this form is furnished solely for the purpose of compliance with the Occupational Safety and Health Act and shall not be used for any other purpose. UTILITY urges the customers receiving this Material Safety Data Sheet to study it carefully to become aware of the hazards, if any, of the product involved. In the interest of safety, you should notify your employees, agents, and contractors of the information on the sheets. The information herein has been compiled from sources believed to be reliable, up-to-date, and is accurate to the best of our knowledge. However, UTILITY cannot give any guarantees regarding information from other sources, and expressly does not make warranties, nor assumes any liability for its use. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified.

End of Safety Data Sheet



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

MATERIAL SAFETY DATA SHEET

PLASTI-SEAL ALL PURPOSE 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#: **UNI133**
DOT Hazard Class: **3** DATE OF ISSUE : **11/06**

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 1)
RESPIRATORY PROTECTION: The use of respiratory protection is advised when concentrations 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.



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

MATERIAL SAFETY DATA SHEET

PLASTI-SEAL ALL PURPOSE GLOO MEDIUM BODY SOLVENT CEMENT

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, CO₂, 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

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

SECTION X - OTHER REGULATORY DATA

<u>SARA</u>	<u>HMIS</u>
SECTION 302: NONE	Hcalth: 3
SECTION 311 & 312: ACUTE, CHRONIC, FIRE	Flammability: 3
SECTION 313: See Section I.I	Reactivity: 0
<u>TSCA</u>	<u>CALIFORNIA PROPOSITION 65</u>
All components are in full compliance with the TSCA inventory.	NOT LISTED
<u>RCRA</u>	<u>CERCLA</u>
Waste material would be a D001	TETRAHYDROFURAN RQ: 1000 LBS.
	METHYL ETHYL KETONE RQ: 5000 LBS.
	CYCLOHEXANONE RQ: 5000 LBS.

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.



UTILITY MANUFACTURING CO., 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 : 11/06

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 1)
RESPIRATORY PROTECTION: The use of respiratory protection is advised when concentrations 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.



UTILITY MANUFACTURING CO., 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

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, CO₂, 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

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

SECTION X - OTHER REGULATORY DATA

<u>SARA</u>	<u>HMIS</u>
SECTION 302: NONE	Health: 3
SECTION 311 & 312: ACUTE, CHRONIC, FIRE	Flammability: 3
SECTION 313: See Section I.I	Reactivity: 0
<u>TSCA</u>	<u>CALIFORNIA PROPOSITION 65</u>
All components are in full compliance with the TSCA inventory.	NOT LISTED
<u>RCRA</u>	<u>CERCLA</u>
Waste material would be a D001	TETRAHYDROFURAN RQ: 1000 LBS. METHYL ETHYL KETONE RQ: 5000 LBS. CYCLOHEXANONE RQ: 5000 LBS.

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 conformance 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.



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

MATERIAL SAFETY DATA SHEET

PLASTI-SEAL ALL PURPOSE 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#: **UNI133**
DOT Hazard Class: **3** DATE OF ISSUE : **11/06**

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 1)
RESPIRATORY PROTECTION: The use of respiratory protection is advised when concentrations 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.



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

MATERIAL SAFETY DATA SHEET

PLASTI-SEAL ALL PURPOSE GLOO MEDIUM BODY SOLVENT CEMENT

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, CO₂, 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

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

SECTION X - OTHER REGULATORY DATA

<u>SARA</u>	<u>HMIS</u>
SECTION 302: NONE	Hcalth: 3
SECTION 311 & 312: ACUTE, CHRONIC, FIRE	Flammability: 3
SECTION 313: See Section I.I	Reactivity: 0
<u>TSCA</u>	<u>CALIFORNIA PROPOSITION 65</u>
All components are in full compliance with the TSCA inventory.	NOT LISTED
<u>RCRA</u>	<u>CERCLA</u>
Waste material would be a D001	TETRAHYDROFURAN RQ: 1000 LBS.
	METHYL ETHYL KETONE RQ: 5000 LBS.
	CYCLOHEXANONE RQ: 5000 LBS.

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.



UTILITY MANUFACTURING CO., 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 : 11/06

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 1)
RESPIRATORY PROTECTION: The use of respiratory protection is advised when concentrations 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.



UTILITY MANUFACTURING CO., 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

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, CO₂, 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

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

SECTION X - OTHER REGULATORY DATA

<u>SARA</u>	<u>HMS</u>
SECTION 302: NONE	Health: 3
SECTION 311 & 312: ACUTE, CHRONIC, FIRE	Flammability: 3
SECTION 313: See Section I.I	Reactivity: 0
<u>TSCA</u>	<u>CALIFORNIA PROPOSITION 65</u>
All components are in full compliance with the TSCA inventory.	NOT LISTED
<u>RCRA</u>	<u>CERCLA</u>
Waste material would be a D001	TETRAHYDROFURAN RQ: 1000 LBS. METHYL ETHYL KETONE RQ: 5000 LBS. CYCLOHEXANONE RQ: 5000 LBS.

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 conformance 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.