MATERIAL SAFETY DATA SHEET

ChemLINE Primer – Part A (Resin)

Revision Number 1.0 Revision Date September 1, 2010

SECTION 1 – PRODUCT / SUBSTANCE AND COMPANY IDENTIFICATION

Product Name: ChemLINE Primer

Manufacturer: Advanced Polymer Coatings, LLC

Address: 951 Jaycox Rd.

Avon, Ohio 44011 U.S.A.

Phone Number: {+01} 440 / 937-6218 [toll free 800-334-7193] **Fax Number:** {+01} 440 / 937-5046 [toll free 800-615-0233] **CHEMTREC:** {+01} 730 / 527-3887 [toll free 800-424-9300]

C.A.S. Chemical Name: 1,3-benzenediol, 4-hydroxy-α-methylbenzenemethanol, glycidyl

ether

Synonyms: N/A
Chemical Family: Oxirane
Empirical Formula: Mixture

Intended Use: See Technical Data Sheet. For Professional Use Only.

Previous Revision Date: -----

HMIS Health Rating 1 Flammability 1 Reactivity 0

Section 2 – Composition / Information of Ingredients

#	Chemical Name	CAS Number	%
1.	Polyglycidyl Ether of PHS-N	267414-21-1	40.0 - 45.0
2.	Quartz	14808-60-7	35.0 - 45.0
3.	Xylene	1330-20-7	< 2.0
4.	Toluene	108-88-3	< 2.0
5.	Titanium Dioxide	13463-67-7	< 2.5
6.	Fumed Silica, amorphous, hydrophilic	67762-90-7	< 5.0

OSHA (ACGIH) Exposure Limits

	PEL		\mathbf{TLV}		TWA	
	ppm	mg/m^3	ppm	mg/m^3	ppm	mg/m^3
1.	N/E	N/E	N/E	N/E	N/E	N/E
2.	N/E	N/E	N/E	N/E	N/E	N/E
3.	N/E	N/E	N/E	N/E	N/E	N/E
4.	N/E	N/E	N/E	N/E	N/E	N/E
N/E = Not Established						

24 HOUR EMERGENCY NUMBER: 800-424-9300 (toll free within Continental U.S.)

703-527-3887 (outside Continental U.S. – may be called collect)

PRODUCT INFORMATION: 440-937-6218

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ChemLINE Primer – Part A (Resin)

Revision Number 1.0 Revision Date September 1, 2010

SECTION 3 – HAZARD IDENTIFICATION

Hazards: Harmful if swallowed. Moderate eye irritant.

Skin irritant. May cause skin sensitization.

Moderate respiratory tract irritant.

Extinguishing Media: Carbon Dioxide (CO₂), Foam, Dry Chemical or Water Fog

Routes of Exposure Ingestion

Eye Contact Skin Contact

Exposure Standards No standards established for the product. Maintain air contaminant

concentrations in the workplace at the lowest feasible levels.

Health Hazards Harmful if swallowed. Moderate respiratory tract irritant.

Corrosive to eyes. Severe eye irritant.

Severe skin irritant. May cause skin sensitization.

Target Organs Eye, Skin, Respiratory system

Signs and Symptoms of Exposure (Acute effects)

Inhalation of vapors may cause irritation in the respiratory tract. Contact of undiluted product with: Eyes; moderately irritating

Skin; mildly irritating to skin, prolonged or repeated

contact can result in defatting and drying of the skin which may result in skin irritation and

dermatitis.

Signs and Symptoms of Exposure (Possible longer term effects)

Repeated and or prolonged exposure may cause allergic reaction and sensitization.

Repeated and or prolonged exposure may result in: adverse respiratory effects (such as cough, tightness of chest or shortness of breath), adverse skin effects (such as rash, irritation or dermatitis).

Medical Conditions Generally Aggravated by Exposure

Chronic respiratory disease (e.g. Asthma, Bronchitis, Emphysema)

Eye disease. Skin disorders and Allergies.

Carcinogens Under OSHA, ACGIH, NTP, IARC, Other

This product contains no carcinogens.

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MATERIAL SAFETY DATA SHEET

ChemLINE Primer - Part A (Resin)

Revision Number 1.0 Revision Date September 1, 2010

SECTION 4 – FIRST AID MEASURES

Eye Contact

Hold eyelids apart and immediately flush eyes with plenty of water for at least 15 minutes. Seek medical advice – stain for evidence of corneal injury.

Skin Contact

Remove product and immediately wash affected area with soap and water. Rinse thoroughly. Remove contaminated clothing and shoes. Launder contaminated clothing prior to reuse. If necessary, seek medical advice.

Inhalation

Move patient to fresh air. If breathing has stopped or is labored give assisted respiration (e.g. mouth-to-mouth). Prevent aspiration of vomit. Turn victim's head to the side. Seek medical advice.

Ingestion

If conscious, administer water to drink - DO NOT INDUCE VOMITING. Never give anything by mouth to an unconscious person. Seek medical advice.

Note to Physician

Treat symptomatically as required by the condition of the patient.

SECTION 5 – FIRE FIGHTING MEASURES

Flash Point (closed cup) > 350°F. (177°C.)

Flammable Limits in Air: Lower: No Data

We by Volume Upper: No Data

Autoignition Temperature No Data

Extinguishing Media

Carbon Dioxide (CO₂), Foam, Dry Chemical or Water Fog

Fire Fighting Instructions

Isolate the hazard and evacuate the area. As best as possible, stay upwind and fight the fire from the maximum distance. Use water spray to cool containers and fire exposed surfaces. Shut off fuel to fire if possible without hazard.

Fire Fighting Equipment

Wear self-contained breathing apparatus. Wear a face shield. Wear complete personal protective equipment including butyl rubber boots, gloves, and body suit.

Unusual Fire and Explosion Hazards

None known, handle as a combustible liquid.

24 HOUR EMERGENCY NUMBER: 800-424-9300 (toll free within Continental U.S.)

703-527-3887 (outside Continental U.S. – may be called collect)

PRODUCT INFORMATION: 440-937-6218

MATERIAL SAFETY DATA SHEET

ChemLINE Primer – Part A (Resin)

Revision Number 1.0 Revision Date September 1, 2010

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Spill or Leak Procedures:

Avoid eye or skin contact. Shut off or remove all ignition sources. Stop the leak, if possible. Construct a dike to prevent spreading. In case of a major spill or spillage in a confined space evacuate the area.

Clean-Up Procedures

Recovery is not feasible, absorb spillage with non-reactive, non-combustible materials, e.g. dry soil, sand, vermiculite. Place in appropriate chemical waste container. Incinerate under controlled conditions and dispose of in an approved landfill. Flush area with water spray. Clean-up personnel must be equipped with self-contained breathing apparatus and butyl rubber protective clothing.

Other Emergency Advice

Wear protective clothing, boots, gloves, and eye protection.

SECTION 7 – HANDLING AND STORAGE

Storage

Handle containers carefully to prevent damage and spillage.

Material should be kept in original containers.

Keep in cool, dry, ventilated storage and in closed container.

Smoking, high heat and open flames should not be permitted in storage areas.

Storage area to be adequately ventilated.

Handling

Avoid contact with skin or eyes.

Avoid breathing of vapors.

Use personal protection as shown in Section 8.

Handle in well-ventilated workspace.

When handling, do not eat, drink or smoke.

24 HOUR EMERGENCY NUMBER: 800-424-9300 (toll free within Continental U.S.)

703-527-3887 (outside Continental U.S. – may be called collect)

PRODUCT INFORMATION: 440-937-6218



ChemLINE Primer – Part A (Resin)

Revision Number 1.0 Revision Date September 1, 2010

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

General Ventilation: Required in both external and enclosed areas.

Local Exhaust: External Areas: Recommended

Enclosed Areas: Required

Respiratory Protection: External Areas: Gas & Vapor removing, air purifying

respirator (cartridge)

Enclosed Areas: Gas & Vapor removing, air purifying

respirator (cartridge)

Eye Protection Chemical goggles or full face shield and safety glasses with

side shields

Hand Protection Impermeable gloves. Neoprene rubber gloves. Cuffed butyl

rubber gloves. Nitrile rubber gloves.

Protective Clothing Impervious clothing. Tyvek or Saranex Suit.

Engineering Controls No specific controls needed.

Work and Hygienic Controls Provide readily accessible eye wash stations and safety

showers. Wash at the end of each workshift and before eating, smoking, or using the toilet. Promptly remove clothing that becomes contaminated. Discard saturated leather articles.

SECTION 9 – TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

Physical Form Mobile liquid

Color (standard)BlueOdorSlightSpecific Gravity ($H_2O = 1.0$)1.21Solubility in WaterInsoluble

Viscosity: 2,000 cPs (+ 500)

Vapor Pressure: > 1

24 HOUR EMERGENCY NUMBER: 800-424-9300 (toll free within Continental U.S.)

703-527-3887 (outside Continental U.S. – may be called collect)

PRODUCT INFORMATION: 440-937-6218

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ChemLINE Primer – Part A (Resin)

Revision Number 1.0 Revision Date September 1, 2010

SECTION 10 – STABILITY AND REACTIVITY

Chemical Stability: Stable

Conditions to Avoid: Avoid storage at elevated temperatures **Incompatibility** (Materials to Avoid): Strong Oxidizers, acids and caustics

Hazardous Polymerization: Will autopolymerize at very high temperatures

Hazardous Decomposition Products: Carbon monoxide, Carbon dioxide

SECTION 11 – TOXICOLOGICAL PROPERTIES

Acute Oral Toxicity (LD 50, Rat)5,000 mg/kg (estimated, no deaths)Acute Dermal Toxicity (LD 50, Rabbit)8,000 mg/kg (estimated, no deaths)

Acute Inhalation Toxicity (LC 50, Rat)

No deaths after 8 hour exposure to vapor

Other Acute Effects No Data

Irritation Effects Data

U.S. EPA – Moderate Irritant (Category III)

EU -- Irritant for Skin

SECTION 12 – ECOLOGICAL INFORMATION

EcotoxicityNo Data on product itself **Environmental Fate**No Data on product itself

Additional Information This product should not be allowed to enter drains or water

courses.

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste Disposal Comply with all Federal, State and Local Regulations.

Disposal Methods Incinerate under controlled conditions according to Federal, State

and Local Environmental Regulations. Dispose of in an approved

landfill.

SECTION 14 – TRANSPORTATION INFORMATION

DOT Class Not Regulated

RCRA Status Not a Hazardous Waste under RCRA (40 CFR 261)

CERCLA Status Not Listed

IMO Shipping Data Refer to Bill of Lading

24 HOUR EMERGENCY NUMBER: 800-424-9300 (toll free within Continental U.S.)

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ChemLINE Primer – Part A (Resin)

Revision Number 1.0 Revision Date September 1, 2010

ICAO/IATA Shipping Data

Refer to Bill of Lading

SECTION 15 – REGULATORY INFORMATION

US FEDERAL REGULATIONS

Toxic Substance Control Act (TSCA)

All components are included in the EPA TSCA Chemical Substance Inventory.

OSHA Hazard Communication Standard (29 CFR 1910.1200) hazard class(es)

Irritant. Sensitizer.

STATE REGULATIONS

Proposition 65 Substances (component(s) known to the State of California to cause cancer and/or reproductive toxicity and subject to warning and discharge requirements under the "Safe Drinking Water and Toxic Enforcement Act of 1986"): None

New Jersey Trade Secret Registry Number(s): None

CANADA

WHMIS Hazard Classification No Information Available

EUROPEAN ECONOMIC COMMUNITY (EEC)

EEC Symbol Harmful (Xn)

EEC Risk (R) Phrases May cause sensitization by skin contact (R43). Irritating to eyes,

respiratory system, and skin (R36/37/38). Harmful if swallowed

(R22).

EEC Safety Phrases In case of contact with eyes, rinse immediately with plenty of water

and seek medical advice (S26). Wear suitable protective clothing, gloves and eye/face protection (S36/37/39). In case of accident or if you feel unwell, seek medical advice immediately (show the label

where possible) (S45).

SECTION 16 – OTHER INFORMATION

The information on this MSDS is based upon the present state of our knowledge and on current laws and regulations.

This product should not be used for purposes other than shown in the product data sheet without first obtaining written advice.

It is always the responsibility of the user to take all necessary steps to meet the demands of applicable legislation.

24 HOUR EMERGENCY NUMBER: 800-424-9300 (toll free within Continental U.S.)

703-527-3887 (outside Continental U.S. – may be called collect)

PRODUCT INFORMATION: 440-937-6218

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ChemLINE Primer – Part B (Catalyst)

Revision Number 1.0 Revision Date September 1, 2010

SECTION 1 – PRODUCT / SUBSTANCE AND COMPANY IDENTIFICATION

Product Name: ChemLINE Primer Catalyst

Product Number: 403 Catalyst

Manufacturer: Advanced Polymer Coatings, LLC

 Address:
 951 Jaycox Rd. -- Avon, Ohio 44011 U.S.A.

 Phone Number:
 {+01} 440 / 937-6218 [toll free 800-334-7193]

 Fax Number:
 {+01} 440 / 937-5046 [toll free 800-615-0233]

 CHEMTREC:
 {+01} 703 / 527-3887 [toll free 800-424-9300]

C.A.S. Chemical Name: Alkyl Ether Amine

Synonyms: None

Intended Use: See Technical Data Sheet. For Professional Use Only.

Application Method: See Application Specifications. For Professional Use Only.

Previous Revision Date: ------

HMIS Health Rating 3 Flammability 1 Reactivity 0

SECTION 2 – COMPOSITION / INFORMATION OF INGREDIENTS

#	Chemical Name	CAS Number	Percentage
1.	Poly (oxy(mehtyl-1,2-ethanediyl), alpha-hydro-		
	omega-(2-aminomthylethoxy)-, ether with 2-ethyl-		
	2-(hydroxymethyl)-1, 3-propanediol (3:1)	39423-51-3	100.0

OSHA (ACGIH) Exposure Limits

	TWA		STEL		Ceiling		
	ppm	mg/m^3	ppm	$_{\rm mg/m^3}$	ppm	$_{\rm mg/m^3}$	
1.	N/E	N/E	N/E	N/E	N/E	N/E	

N/E = Not Established

24 HOUR EMERGENCY NUMBER: 800-424-9300 (toll free within Continental U.S.)

703-527-3887 (outside Continental U.S. – may be called collect)

PRODUCT INFORMATION: 440-937-6218



ChemLINE Primer – Part B (Catalyst)

Revision Number 1.0 Revision Date September 1, 2010

SECTION 3 – HAZARD IDENTIFICATION

Routes of Exposure Ingestion

Eye Contact Skin Contact Inhalation

Exposure Standards No standards established for the product. Maintain air contaminant

concentrations in the workplace at the lowest feasible levels.

Health Hazards Harmful if swallowed.

Corrosive to eyes. Severe eye irritant. Corrosive to skin. Severe skin irritant.

Respiratory tract irritant.

Target Organs Eye

Skin

Respiratory system

Extinguishing Media: Ignition will give rise to Class B fire.

In case of large fire use: alcohol foam, water spray

In case of small fire use: carbon dioxide (CO₂), dry chemical, dry

sand or limestone.

Signs and Symptoms of Exposure (Acute effects)

Eyes; Causes irritation, experienced as pain, with excess blinking and tear production, and seen as extreme redness and swelling of the eye and chemical burns of the eye. Severe eye damage may cause blindness.

Skin; Causes severe irritation with pain, severe excess redness and swelling with chemical burns, blister formation, and possible tissue destruction. In addition to the potential skin irritation effects noted, skin contact may result in other adverse health effects.

Inhalation; Vapors or mist, especially as generated from heating the material or as from exposure in poorly ventilated areas or confined spaces, are irritating and cause nasal discharge, coughing, and discomfort in nose and throat. Prolonged or repeated overexposure may result in lung damage.

Ingestion; Causes burning of mouth, throat, and stomach with abdominal and chest pain, nausea, vomiting, diarrhea, thirst, weakness, and collapse. Aspiration may occur during swallowing or vomiting, resulting in lung damage.

Sensitization Properties; This product is not expected to be a human skin sensitizer based on aminal data.

24 HOUR EMERGENCY NUMBER: 800-424-9300 (toll free within Continental U.S.)

703-527-3887 (outside Continental U.S. – may be called collect)

PRODUCT INFORMATION: 440-937-6218

MATERIAL SAFETY DATA SHEET

ChemLINE Primer – Part B (Catalyst)

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Signs and Symptoms of Exposure (Chronic)

Repeated skin contact may cause a persistent irritation or dermatitus.

Repeated inhalation may cause lung damge.

Medical Conditions Generally Aggravated by Exposure

Asthma. Chronic respiratory disease (e.g. Bronchitis, Emphysema)

Eye disease. Skin disorders and Allergies.

Other Remarks:

This product contains one or more amines which may produce temporary and revesible hazy or blurred vision. Symptoms disappear when exposure is terminated.

Carcinogens Under OSHA, ACGIH, NTP, IARC, Other

This product contains no carcinogens in concentrations of 0.1 percent or greater.

SECTION 4 – FIRST AID MEASURES

Eye Contact

Hold eyelids apart and immediately flush eyes with plenty of water for at least 15 minutes. Obtain medical attention. Continue flushing for an additional 15 minutes if medical attention is not immediately available. Do not attempt to neutralize with chemical agents.

Skin Contact

Remove contaminated clothing and shoes. Under a safety shower, flush skin thoroughly with large amounts of running water for at least 15 minutes. Discard or decontaminate clothing and shoes before reuse. Do not attempt to neutralize with chemical agents.

Inhalation

Move patient to fresh air. If breathing has stopped or is labored give assisted respiration (e.g. mouth-to-mouth). Supplemental oxygen may be indicated. Seek medical advice.

Ingestion

If conscious and person can swallow, administer 2 glasses (16 oz) of water. DO NOT INDUCE VOMITING. If vomiting occurs give fluids again. Have a physician determin if condition of patient will permit induction of vomiting or evacuation of stomach. Never give anything by mouth to an unconscious person. Seek medical advice.

Other Instructions:

Swallowing of this corrosive material may result in severe ulceration, inflammation, and possible perforation of the upper alimentary tract, with hemorrhage and fluid loss. Aspiration of this product during induced emesis can result in severe lung injury. If evacuation of stomach is necessary, use method least likely to cause aspiration, such as gatric lavage after endotracheal intubation. Contact a Poison Control Center for additional treatment information.

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ChemLINE Primer – Part B (Catalyst)

Revision Number 1.0 Revision Date September 1, 2010

SECTION 5 – FIRE FIGHTING MEASURES

Flash Point (closed cup) 196.1 C.

Upper Explosion Limit (UEL) No Data

Lower Explosion Limit (LEL) No Data

Autoignition Temperature No Data

Fire Hazard Classification (OSHA/NFPA)

Class IIIB

Extinguishing Media

Use water spray, dry chemical, foam, or carbon dioxide to extinguish flames. Use water spray to cool fire-exposed containers. Water or foam may cause frothing.

Special Fire Fighting Procedures

Wear special chemical protective clothing and positive pressure self-contained breathing apparatus. Approach fire from upwind to avoid hazardous vapors and toxic decomposition products. Decontaminate or discard any clothing that may contain chemical residues.

Unusual Fire and Explosion Hazards

None.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Ventilate area. Avoid breathing vapor. Wear appropriate personal protective equipment, including appropriate respiratory protection. Contain spill if possible. Wipe up or absorb on suitable material and shovel up. Prevent entry into sewers and waterways. Avoid contact with skin, eyes or clothing.

SECTION 7 – HANDLING AND STORAGE

Storage

Keep away from acids, heat, flames, sparks.

Handle containers carefully to prevent damage and spillage.

Material should be kept in original containers.

Keep in cool, dry, ventilated storage and in closed container.

Smoking, high heat and open flames should not be permitted in storage areas.

Storage area to be adequately ventilated.

Water contamination should be avoided.

If stored above 100°F, a nitrogen atmosphere is recommended.

Eye wash and safety shower should be available nearby when this product is handled or used.

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ChemLINE Primer - Part B (Catalyst)

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Handling

Avoid contact with skin or eyes.

Avoid breathing of vapors.

Handle in well-ventilated workspace.

Use personal protection as shown in Section 8.

When handling, do not eat, drink or smoke.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls General Local Exhaust recommended.

Eye Protection Full face shield with chemical type goggles underneath.

Hand Protection Chemical resistant - Neoprene rubber gloves. Impermeable

gloves. Cuffed butyl rubber gloves. Nitrile rubber gloves.

Respiratory Protection Gas and vapor removing, air purifying respirator (cartridge)

Protective Clothing Impervious clothing. Slicker suit. Rubber boots. Full rubber

suit (rain gear). Butyl or latex protective clothing.

Work and Hygienic Controls Provide readily accessible eye wash stations and safety

showers. Wash at the end of each workshift and before eating, smoking, or using the toilet. Promptly remove clothing that becomes contaminated. Discard contaminated leather articles,

which may be saturated or unable to be cleaned.

SECTION 9 – TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

Color: Colorless Liquid
Odor: Ammonia-like

pH 11.6 **Vapor Pressure** (180.5°C (357°F)) 1 mmHg **Vapor Density** (Air = 1) > 1

Boiling PointNot determinedMelting PointNot determined

 $\begin{tabular}{lll} \textbf{Solubility in Water} &> 10.0\% \\ \textbf{Specific Gravity} & (H_20=1.0) & 0.9812 \\ \textbf{Viscosity} & (25^{\circ}C & (77^{\circ}F)) & 72 & cSt \\ \end{tabular}$

VOC Content < 1% by ASTM D 2369

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ChemLINE Primer - Part B (Catalyst)

Revision Number 1.0 Revision Date September 1, 2010

SECTION 10 – STABILITY AND REACTIVITY

Chemical Stability Stable

Conditions to Avoid (if unstable) Not Applicable

Incompatibility (Materials to Avoid) Acids

Hazardous Decomposition Products

(from burning, heating or reaction with

other materials)

Carbon monoxide in a fire. Carbon dioxide in a fire. Ammonia when heated. Nitrogen oxides in a fire. Irritating aldehydes and ketones may be formed on

burning in a limited air supply.

Hazardous Polymerization Will not occur

SECTION 11 – TOXICOLOGICAL PROPERTIES

Acute Oral Toxicity (LD 50, Rat) 0.22 g/kg
Acute Dermal Toxicity (LD 50, Rabbit) 0.61 g/kg

Acute Inhalation Toxicity Believed to be practically non-toxic

Other Acute Effects No Data

Irritation Index: Skin (Draize) 8.00/9.0 (rabbit) corrosive

Eves (Draize) Believed to be 80.00-110.00/110

(rabbit) extremely irriating

Sensitization (Buehler) Negative – skin (guinea pig)

Section 12 – Ecological Information

EcotoxicityNo DataEnvironmental FateNo DataAdditional InformationNone

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste Disposal Comply with all Federal, State and Local Regulations.

This product has been evaluated for RCRA characteristics and does not meet the criteria of a hazardous waste if discarded in its purchased form.

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Under RCRA, it is the responsibility of the user of the product to determine at the time of disposal, whether the product meets RCRA criteria for hazardous waste. This is because product uses, transformations, mixtures, processes, etc. may render the resulting materials hazardous.

Section 14 – Transportation Information

DOT Non-Bulk Shipping Name Corrosive liquids, toxic, n.o.s. (polyoxypropylenetriamine)

// 8 // UN2922 // PG II

DOT Bulk Shipping Name Refer to Bill of Lading

Label Required Corrosive (toxic)

ICAO/IATA Shipping Data Corrosive liquids, toxic, n.o.s. (polyoxypropylenetriamine)

// 8 // UN2922 // PG II

SECTION 15 – REGULATORY INFORMATION

US FEDERAL REGULATIONS

Toxic Substance Control Act (TSCA)

All components are included in the EPA TSCA Chemical Substance Inventory.

OSHA Hazard Communication Standard (29 CFR 1910.1200) hazard class(es)

Corrosive. Sensitizer.

EPA SARA Title III Section 311 hazard categorization

Acute.

EPA SARA Title III Section 313 (40 CFR 372) toxic chemicals above "de minimis" level are:

None.

CERCLA 102(a) *DOT hazardous substances*

None

STATE REGULATIONS

Proposition 65 Substances (component(s) known to the State of California to cause cancer and/or reproductive toxicity and subject to warning and discharge requirements under the "Safe Drinking Water and Toxic Enforcement Act of 1986") ----- None

24 HOUR EMERGENCY NUMBER: 800-424-9300 (toll free within Continental U.S.)

703-527-3887 (outside Continental U.S. – may be called collect)

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CANADA

DSL Included on Inventory

WHMIS Hazard Classification Class D Division 1/Subdivision B: Toxic.

Class E Corrosive

This product, or its components, are listed on or are exempt from the Canadian Domestic Substance List (DSL).

EUROPEAN ECONOMIC COMMUNITY (EEC)

EINECS/ELINCS Master Inventory Not Determined

EEC Symbol Corrosive (C)

EEC Risk (R) Phrases Harmful if swallowed (R22). Irritating to respiratory

system (R37). Causes severe burns (R35).

EEC Safety Phrases In case of contact with eyes, rinse immediately with

plenty of water and seek medical advice (S26). Wear suitable protective clothing, gloves and eye/face protection (S36/37/39). In case of accident or if you feel unwell, seek medical advice immediately (show

the label where possible) (S45).

AUSTRALIA

This product, or its components, are listed on or are exempt from the Australian Inventory of Chemical Substances (AICS).

JAPAN

This product, or its components, are listed on or are exempt from the Japan Ministry of International Trade and Industry (MITI) inventory.

Section 16 – Other Information

The information on this MSDS is based upon the present state of our knowledge and on current laws and regulations.

This product should not be used for purposes other than shown in the product data sheet without first obtaining written advice.

It is always the responsibility of the user to take all necessary steps to meet the demands of applicable legislation.

24 HOUR EMERGENCY NUMBER: 800-424-9300 (toll free within Continental U.S.)

703-527-3887 (outside Continental U.S. – may be called collect)

PRODUCT INFORMATION: 440-937-6218

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