



Section 1 - Identification

Product Name: Ethylene Glycol Inhibited
Alternate Name: (internal# CPL3072)
Recommended Use: Closed System Treatment
Manufacturer: Chem Pro Laboratory, Inc., 941 W 190th St, Gardena CA 90248, 310-532-8611
ChemTrec: 800-424-9300 (Transportation Spill Response 24 hours)

Section 2 - Hazard(s) identification

Classification of the chemical in accordance with paragraph (d) of §1910.1200;

DANGER



May cause damage to organs through prolonged or repeated exposure

Causes severe skin burns and serious eye damage

Do not breathe dust/fume/gas/mist/vapors/spray.

Do not breathe dusts or mists.

Wash contacted areas thoroughly after handling.

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

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.

IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a poison center or doctor.

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Wash skin with plenty of water. Wash contaminated clothing before reuse.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

Get medical advice/attention if you feel unwell.

Store locked up.

Dispose of contents/container in accordance with federal, state, and local regulations.

Section 3 - Composition/information on ingredients

Chemical Name	CAS Number	Percent
ethylene glycol	107-21-1	90-100%
dipotassium phosphate	7758-11-4	<1%

Section 4 - First-aid measures

Emergency and First Aid Procedures:

Inhalation On over-exposure, remove to fresh air; give artificial respiration if not breathing; get medical attention.

Eye Contact Flush with large quantities of water for at least 15 minutes, lifting upper and lower lids occasionally. Continue flushing while waiting for medical assistance.

Skin Contact Flush thoroughly with water; wash with soap/water while removing all contaminated clothing



and shoes. Get medical attention if irritation persists after flushing with water.

Ingestion If conscious induce vomiting by giving two glasses of water and sticking a finger down their throat: get medical attention immediately. Do not give anything to an unconscious or convulsive person.

Symptoms of Overexposure:

Inhalation Vapors and mists may irritate the nose and throat. Inhalation of higher concentrations may cause headaches, nausea, vomiting and coma.

Contact with Skin or Eyes Liquid vapor and mist may irritate the eyes.

Absorption Through Skin None currently known.

Ingestion Swallowing liquid may cause abdominal pain and discomfort, dizziness, malaise, lumbar pain, oliguria, uremia, central nervous system depression. Swallowing large volumes will cause severe kidney damage. May be fatal

Section 5 - Fire-fighting measures

Extinguishing Media water spray, carbon dioxide, dry chemical, or appropriate foam

Fire Fighting Procedure None

Unusual Fire/Explosion Hazard May liberate Carbon Monoxide, Carbon Dioxide and unidentified organic compounds.

Hazardous Combustion Products Substance is noncombustible

Section 6 - Accidental release measures

Spill Response Procedure For small spills or drips, mop or wipe up and dispose in accordance with Federal, State and local regulations. For large spills, contain by diking with soil or other non-combustible absorbent material and then pump into DOT-Approved waste containers, keep out of sewers, storm drains, surface waters, and soil.

Section 7 - Handling and storage

Handling Precautions No special handling procedures are required.

Storage Conditions Store in a cool dry place. Keep container tightly sealed in a dry and ventilated area. Do not store unopened containers in direct sunlight for extended periods.

Section 8 - Exposure controls/personal protection

Chemical Name	OSHA PEL	ACGIH TLV
ethylene glycol	not listed	100 mg/m3 aerosol (C)
dipotassium phosphate	15 mg/m3 TWA	10 mg/m3 TWA

Ventilation Local and mechanical (general) exhaust required.

Respiratory Protection Not required unless misting is noted. Then use NIOSH approved respirator for organic vapors.

Protective Gloves Rubber or impermeable gloves.

Eye Protection Safety goggles.

Other Protective Equipment Impermeable apron advised.

Work / Hygienic Practices Eye wash and safety shower should be nearby and ready for use.

Section 9 - Physical and chemical properties

Appearance Green slightly viscous liquid. **Vapor Pressure @20°C** 0.08



Odor	Mild odor	Vapor Density	2.1
Odor Threshold	Not Determined	Specific Gravity	1.1
pH	N/A	Solubility in Water	100%
Melting Point, °F	9 deg F	Partition Coefficient	Not Determined
Boiling Point, °F	387 deg F	Auto Ignition Temp, °F	Non Flamable
Flash Point, °F	>200 deg F	Decomposition Temp, °F	Not Determined
Evaporation Rate	<0.01	Viscosity	Not Determined
Flammability Limits	3.2-15.3%	Percent Volatile	N/A

Section 10 - Stability and reactivity

Reactivity	not reactive in water
Stability	stable under normal conditions
Conditions to Avoid	Avoid contact with strong oxidizing agents, strong acids and alkalies.
Incompatible Materials	Strong oxidizing agents. Strong acids.
Hazardous Decomposition Products	May liberate carbon monoxide, carbon dioxide and unidentified organic compounds in black smoke.
Hazardous Polymerization	Hazardous polymerization will not occur.

Section 11 - Toxicological information

Routes of Entry	inhalation, skin or eye contact, ingestion
Acute Exposure Symptoms	None currently known.
Chronic Exposure Effects	Not determined.
Medical Conditions Aggravated By Exposure	Not determined.

Acute Toxicity:

Chemical Name	CAS Number	Oral LD50	Dermal LD50	Inhalation LC50
ethylene glycol	107-21-1	4700 mg/kg	10626 mg/kg	no data
dipotassium phosphate	7758-11-4	>4810 mg/kg	>5000 mg/kg	no data

Carcinogenicity:

Ingredients are on the following lists of suspected or known carcinogens:

Chemical Name	CAS Number:	IARC	NTP	OSHA
ethylene glycol	107-21-1	No	No	No
dipotassium phosphate	7758-11-4	No	No	No

Section 12 - Ecological information

Overview: No data

Section 13 - Disposal considerations

Preparing Waste For Disposal Dispose of in accordance with Federal, State and local laws and regulations.

Section 14 - Transport information

DOT Shipping Not DOT Regulated



Section 15 - Regulatory information

California Proposition 65 This product does not contain chemicals listed by California proposition 65.
HMIS Ratings Health: 2, Flammability: 1, Reactivity: 0

Section 16 - Other information

Date Prepared 5/22/2015
Preparer Michael Bortnik

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