



Section 1 - Identification

Product Name: CPL 3808
Alternate Name: TES System Organic Corrosion Inhibitor
Recommended Use: Closed system water 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



Harmful if swallowed

Causes severe skin burns and serious eye damage

Do not breathe dusts or mists.

Do not eat, drink or smoke when using this product.

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: Immediately call a poison center or doctor. Rinse mouth. Do NOT induce vomiting.

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
hydroxyphosphonoacetic acid (HPAA)	23783-26-8	5-10%
sodium hydroxide	1310-73-2	5-10%
maleic acid copolymer	113221-69-5	1-5%
tolyltriazole sodium salt	64665-57-2	<1%

Section 4 - First-aid measures

Emergency and First Aid Procedures:

Inhalation Non-volatile liquid.
Eye Contact Flush with water for at least 15 minutes, get medical attention.
Skin Contact Wash with soap and water.



Ingestion	Call a physician.
Symptoms of Overexposure:	
Inhalation	Non-volatile liquid.
Contact with Skin or Eyes	May result in eye or skin irritation.
Absorption Through Skin	N/A
Ingestion	No data available.

Section 5 - Fire-fighting measures

Extinguishing Media	water spray, carbon dioxide, dry chemical, or appropriate foam
Fire Fighting Procedure	None
Unusual Fire/Explosion Hazard	None
Hazardous Combustion Products	Substance is noncombustible

Section 6 - Accidental release measures

Spill Response Procedure	Small spills, wash down with water and dispose to sanitary sewer.
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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
hydroxyphosphonoacetic acid (HPAA)	1 mg/m ³ TWA, 3 mg/m ³ STEL	1 mg/m ³ TWA, 3 mg/m ³ STEL
sodium hydroxide	2 mg/m ³ TWA	2 mg/m ³ (C)
maleic acid copolymer	not listed	not listed
tolyltriazole sodium salt	not listed	not listed
Ventilation	Local exhaust required.	
Respiratory Protection	Normal ventilation.	
Protective Gloves	Rubber gloves.	
Eye Protection	Chemical safety goggles.	
Other Protective Equipment	Not required.	
Work / Hygienic Practices	Handle in accordance with good industrial hygiene and safety practices.	

Section 9 - Physical and chemical properties

Appearance	Clear brown liquid.	Vapor Pressure @20°C	14 mm
Odor	Odorless	Vapor Density	N/A
Odor Threshold	Not Determined	Specific Gravity	1.08
pH	11.4-12.0	Solubility in Water	100%
Melting Point, °F	25 to 32 deg F	Partition Coefficient	Not Determined
Boiling Point, °F	220 deg F	Auto Ignition Temp, °F	Non Flammable



Flash Point, °F	Not Flammable	Decomposition Temp, °F	Not Determined
Evaporation Rate	1	Viscosity	Not Determined
Flammability Limits	N/A	Percent Volatile	Same as Water

Section 10 - Stability and reactivity

Reactivity	in water: N/A
Stability	stable under normal conditions
Conditions to Avoid	N/A
Incompatible Materials	Strong mineral acids.
Hazardous Decomposition Products	None
Hazardous Polymerization	Hazardous polymerization will not occur.

Section 11 - Toxicological information

Routes of Entry	skin or eye contact, ingestion
Acute Exposure Symptoms	Eye or skin irritation.
Chronic Exposure Effects	Not reported.
Medical Conditions Aggravated By Exposure	None reported.

Acute Toxicity:

Chemical Name	CAS Number	Oral LD50	Dermal LD50	Inhalation LC50
hydroxyphosphonoacetic acid (HPAA)	23783-26-8	2750	no data	no data
sodium hydroxide	1310-73-2	300-500 mg/kg	>2000 mg/kg	no data
maleic acid copolymer	113221-69-5	3870 mg/kg	no data	no data
tolyltriazole sodium salt	64665-57-2	1980 mg/kg	2000 mg/kg	no data

Carcinogenicity:

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

Chemical Name	CAS Number:	IARC	NTP	OSHA
hydroxyphosphonoacetic acid (HPAA)	23783-26-8	No	No	No
sodium hydroxide	1310-73-2	No	No	No
maleic acid copolymer	113221-69-5	No	No	No
tolyltriazole sodium salt	64665-57-2	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: 1, Flammability: 0, Reactivity: 0

Section 16 - Other information

Date Prepared 5/22/2015
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