



Section 1 - Identification

Product Name: CPL 3850
Alternate Name: Low Conductivity 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



Causes severe skin burns and serious eye damage

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.

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
diethylhydroxylamine (DEHA)	3710-84-7	1-5%
2-diethylaminoethanol (DEAE)	100-37-8	1-5%
tolyltriazole sodium salt	64665-57-2	<1%

Section 4 - First-aid measures

Emergency and First Aid Procedures:

Inhalation Remove to fresh air.
Eye Contact Immediately flush with water for 15 minutes. Seek medical attention.
Skin Contact Wash with soap and water, seek medical attention if irritation persists.
Ingestion Do not induce vomiting. Give 2 glasses of water to drink. Seek medical attention.

Symptoms of Overexposure:

Inhalation Irritation to respiratory system.



Contact with Skin or Eyes Irritation and possible burns to eye tissue.
Absorption Through Skin Irritation.
Ingestion Irritation to mucous membranes.

Section 5 - Fire-fighting measures

Extinguishing Media water spray, carbon dioxide, dry chemical, or appropriate foam
Fire Fighting Procedure May produce toxic thermal decomposition products, wear a self contained breathing apparatus.
Unusual Fire/Explosion Hazard None known other than that material may splatter above 100 deg C/ 212 deg F
Hazardous Combustion Products Diethylamine, carbon oxides

Section 6 - Accidental release measures

Spill Response Procedure Absorb spill with vermiculite or similar non-reactive absorbent.

Section 7 - Handling and storage

Handling Precautions Protect containers from extreme temperature conditions.
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
diethylhydroxylamine (DEHA)	not listed	2 ppm TWA
2-diethylaminoethanol (DEAE)	10 ppm TWA	2 ppm TWA
tolyltriazole sodium salt	not listed	not listed

Ventilation Local exhaust required.
Respiratory Protection Not necessary under normal use conditions.
Protective Gloves Impermeable gloves.
Eye Protection Splash proof goggles.
Other Protective Equipment Apron, boots.
Work / Hygienic Practices Eye wash and safety shower should be nearby and ready for use.

Section 9 - Physical and chemical properties

Appearance	Light yellow liquid	Vapor Pressure @20°C	Like Water
Odor	Slight ammoniacal odor	Vapor Density	Like Water
Odor Threshold	Not Determined	Specific Gravity	0.995-1.005
pH	10.5-11.5	Solubility in Water	Complete
Melting Point, °F	N/A	Partition Coefficient	Not Determined
Boiling Point, °F	221 deg F	Auto Ignition Temp, °F	Non Flammable
Flash Point, °F	Not Flammable	Decomposition Temp, °F	Not Determined
Evaporation Rate	1.0	Viscosity	Not Determined
Flammability Limits	N/A	Percent Volatile	Not Determined



Section 10 - Stability and reactivity

Reactivity	in water: N/A
Stability	stable under normal conditions
Conditions to Avoid	Excessive temperature, contact with any type of reactive chemical. Avoid contact with strong acids, strong alkalis or oxidizers.
Incompatible Materials	Strong oxidizers
Hazardous Decomposition Products	N/A
Hazardous Polymerization	Hazardous polymerization will not occur.

Section 11 - Toxicological information

Routes of Entry	inhalation, skin or eye contact, ingestion
Acute Exposure Symptoms	Irritation to respiratory tract.
Chronic Exposure Effects	N/A
Medical Conditions Aggravated By Exposure	N/A

Acute Toxicity:

Chemical Name	CAS Number	Oral LD50	Dermal LD50	Inhalation LC50
diethylhydroxylamine (DEHA)	3710-84-7	2190 mg/kg	1300 mg/kg	11.4 mg/L
2-diethylaminoethanol (DEAE)	100-37-8	1320 mg/kg	1113 mg/kg	5 mg/L
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
diethylhydroxylamine (DEHA)	3710-84-7	No	No	No
2-diethylaminoethanol (DEAE)	100-37-8	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 Accumulate the absorbed material and dispose of according to federal, state and local 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: 1



Section 16 - Other information

Date Prepared 5/22/2015
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