



Section 1 - Identification

Product Name: CPL 2200
Alternate Name: Supplemental Acid Inhibitor
Recommended Use: Corrosion inhibitor for descaling
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 an allergic skin reaction

Causes severe skin burns and serious eye damage

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

Contaminated work clothing must not be allowed out of the workplace.

Do not breathe dusts or mists.

Wash contacted areas thoroughly after handling.

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

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 ON SKIN: Wash with plenty of water.

IF SKIN IRRITATION OR RASH OCCURS: Get medical advice/attention.

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
amines, polyethylenepoly-, reaction products with benzyl chloride	68603-67-8	10-20%
hexamethylenetetraamine	100-97-0	10-20%
polyethoxylated(15)cocamine	61791-14-8	5-10%

Section 4 - First-aid measures

Emergency and First Aid Procedures:

Inhalation Remove to fresh air. Call a physician.

Eye Contact Immediately flush with low pressure water for at least 15 minutes.



Skin Contact	Promptly wash with soap and running water. Remove contaminated clothing.
Ingestion	If conscious, person should drink large quantities of liquid. Induce vomiting. Call a physician.
Symptoms of Overexposure:	
Inhalation	May be irritating.
Contact with Skin or Eyes	Redness, itching. May cause irritation or burns.
Absorption Through Skin	Redness, itching.
Ingestion	Dizziness, incoordination, headache, gastroenteritis, vomiting, diarrhea.

Section 5 - Fire-fighting measures

Extinguishing Media	water spray, carbon dioxide, dry chemical, or appropriate foam
Fire Fighting Procedure	Cool containers with water if exposed to fire. Use self contained breathing apparatus.
Unusual Fire/Explosion Hazard	None
Hazardous Combustion Products	Substance is noncombustible

Section 6 - Accidental release measures

Spill Response Procedure	None.
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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
amines, polyethylenepoly-, reaction products with benzyl chloride	not listed	not listed
hexamethylenetetraamine	not listed	not listed
polyethoxylated(15)cocamine	not listed	not listed
Ventilation	Mechanical (general) exhaust required.	
Respiratory Protection	Remove sources of ignition. Salvage spilled material in steel containers.	
Protective Gloves	Impervious gloves.	
Eye Protection	Chemical goggles.	
Other Protective Equipment	Face shield, protective apron.	
Work / Hygenic Practices	Eye wash and safety shower should be nearby and ready for use.	

Section 9 - Physical and chemical properties

Appearance	Amber liquid	Vapor Pressure @20°C	N/A
Odor	Mild odor	Vapor Density	(air=1): <1
Odor Threshold	Not Determined	Specific Gravity	1.04-1.07
pH	4-6	Solubility in Water	Appreciable
Melting Point, °F	N/A	Partition Coefficient	Not Determined



Boiling Point, °F	212 deg F	Auto Ignition Temp, °F	Not Determined.
Flash Point, °F	Not Flammable	Decomposition Temp, °F	Not Determined
Evaporation Rate	(water=1): 1.0	Viscosity	Not Determined
Flammability Limits	N/A	Percent Volatile	30%

Section 10 - Stability and reactivity

Reactivity	in water: Not Determined
Stability	stable under normal conditions
Conditions to Avoid	Avoid contact with strong oxidizers.
Incompatible Materials	Strong oxidizers.
Hazardous Decomposition Products	Carbon dioxide, nitrogen oxides, ammonia, hydrogen cyanides, aldehydes, carbonic acids.
Hazardous Polymerization	Hazardous polymerization will not occur.

Section 11 - Toxicological information

Routes of Entry	inhalation, skin or eye contact, ingestion
Acute Exposure Symptoms	Redness, pain, swelling, blurred vision.
Chronic Exposure Effects	Could result in permanent vision loss.
Medical Conditions Aggravated By Exposure	Skin allergies possible.

Acute Toxicity:

Chemical Name	CAS Number	Oral LD50	Dermal LD50	Inhalation LC50
amines, polyethylenepoly-, reaction products with benzyl chloride	68603-67-8	no data	no data	no data
hexamethylenetetraamine	100-97-0	569 mg/kg	no data	no data
polyethoxylated(15)cocamine	61791-14-8	no data	no data	no data

Carcinogenicity:

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

Chemical Name	CAS Number:	IARC	NTP	OSHA
amines, polyethylenepoly-, reaction products with benzyl chloride	68603-67-8	No	No	No
hexamethylenetetraamine	100-97-0	No	No	No
polyethoxylated(15)cocamine	61791-14-8	No	No	No

Section 12 - Ecological information

Overview: No data

Section 13 - Disposal considerations

Preparing Waste For Disposal Incineration in accordance with local, state, and federal regulations. Incineration of combustible wastes in permitted facilities is the preferred disposal method.



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 5/21/2015

Preparer Keith Johnson

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