



Section 1 - Identification

Product Name: CPL 2014
Alternate Name: Polymeric Dispersant Supplement With Phosphonate
Recommended Use: Boiler 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
sodium polyacrylate	9003-04-7	1-5%
aminotri(methylenephosphonic acid) (ATMP)	6419-19-8	1-5%
sodium hydroxide	1310-73-2	<1%
styrene-maleic anhydride copolymer sulfonate, sodium salt	68037-40-1	<1%

Section 4 - First-aid measures

Emergency and First Aid Procedures:

Inhalation Remove subject to fresh air.
Eye Contact Flush eyes with clean water for 15 minutes. If irritation persists, seek medical attention.
Skin Contact Flush contacted area with water.
Ingestion Drink large amounts of water. Seek medical attention.

Symptoms of Overexposure:



Inhalation	May cause irritation to mucous membranes.
Contact with Skin or Eyes	May cause irritation.
Absorption Through Skin	May cause irritation.
Ingestion	May cause irritation to mucous membranes and stomach.

Section 5 - Fire-fighting measures

Extinguishing Media	water, foam, or appropriate dry chemical
Fire Fighting Procedure	Wear full protective clothing and self contained breathing apparatus.
Unusual Fire/Explosion Hazard	Thermal decomposition may yield oxides of nitrogen (NOX) and carbon.
Hazardous Combustion Products	Substance is noncombustible

Section 6 - Accidental release measures

Spill Response Procedure	Dilute with water and flush to waste.
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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
sodium polyacrylate	not listed	not listed
aminotri(methylenephosphonic acid) (ATMP)	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)
styrene-maleic anhydride copolymer sulfonate, sodium salt	not listed	not listed

Ventilation	Mechanical (general) exhaust required.
Respiratory Protection	Not necessary under normal use conditions.
Protective Gloves	Impermeable gloves.
Eye Protection	Splash proof goggles.
Other Protective Equipment	Impermeable boots and coveralls or rubber apron.
Work / Hygienic Practices	Handle with care. Avoid eye and skin contact.

Section 9 - Physical and chemical properties

Appearance	Dark brown liquid	Vapor Pressure @20°C	Like water
Odor	Organic odor	Vapor Density	Like water
Odor Threshold	Not Determined	Specific Gravity	1.01-1.03
pH	6.0-8.0	Solubility in Water	Complete
Melting Point, °F	N/A	Partition Coefficient	Not Determined
Boiling Point, °F	212 deg F	Auto Ignition Temp, °F	Non flammable
Flash Point, °F	Not Flammable	Decomposition Temp, °F	Not Determined
Evaporation Rate	Like water	Viscosity	Not Determined
Flammability Limits	N/A	Percent Volatile	N/A



Section 10 - Stability and reactivity

Reactivity	in water: N/A
Stability	stable under normal conditions
Conditions to Avoid	Under normal conditions the material is stable.
Incompatible Materials	Strong oxidizing agents. Strong acids.
Hazardous Decomposition Products	Thermal decomposition may yield oxides of nitrogen (NOX) and carbon.
Hazardous Polymerization	Hazardous polymerization will not occur.

Section 11 - Toxicological information

Routes of Entry	inhalation, skin or eye contact, ingestion
Acute Exposure Symptoms	See above
Chronic Exposure Effects	None known.
Medical Conditions Aggravated By Exposure	N/A

Acute Toxicity:

Chemical Name	CAS Number	Oral LD50	Dermal LD50	Inhalation LC50
sodium polyacrylate	9003-04-7	>5000 mg/kg	>2000 mg/kg	no data
aminotri(methylenephosphonic acid) (ATMP)	6419-19-8	no data	no data	no data
sodium hydroxide	1310-73-2	300-500 mg/kg	>2000 mg/kg	no data
styrene-maleic anhydride copolymer sulfonate, sodium salt	68037-40-1	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
sodium polyacrylate	9003-04-7	No	No	No
aminotri(methylenephosphonic acid) (ATMP)	6419-19-8	No	No	No
sodium hydroxide	1310-73-2	No	No	No
styrene-maleic anhydride copolymer sulfonate, sodium salt	68037-40-1	No	No	No

Section 12 - Ecological information

Overview: No data

Section 13 - Disposal considerations

Preparing Waste For Disposal Dispose of in accordance with local, state, and federal regulations for liquid and solid wastes.

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 5/20/2015
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