Section 1 - Identification

Product Name:	CPL 2008
Alternate Name:	All Organic One Drum Without Sulfite
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
1-hydroxyethylidene-1,1-diphosphonic acid (HEDP)	2809-21-4	1-5%
sodium polyacrylate	9003-04-7	1-5%
sodium hydroxide	1310-73-2	1-5%
phosphinocarboxylic acid homopolymer	proprietary	1-5%
sodium lignosulfonate	8061-51-6	<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 spray, foam, or 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.

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**
1-hydroxyethylidene-1,1-diphosphonic acid (HEDP)	not listed	not listed
sodium polyacrylate	not listed	not listed
sodium hydroxide	2 mg/m3 TWA	2 mg/m3 (C)
phosphinocarboxylic acid homopolymer	no data	no data
sodium lignosulfonate	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 / Hygenic Practices	Handle with care. Avoid eye and skin contact.

Section 9 - Physical and chemical properties

Appearance	Pale yellow liquid	**Vapor Pressure @20°C**	Like Water
Odor	Organic odor	**Vapor Density**	Like Water
Odor Threshold	Not Determined	**Specific Gravity**	1.02-1.045
pH	7.0-9.0	**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 Not established

Chronic Exposure Effects Not established

Medical Conditions Aggravated By Exposure N/A

Acute Toxicity:

Chemical Name	CAS Number	Oral LD50	Dermal LD50	Inhalation LC50
1-hydroxyethylidene-1,1-diphosphonic acid (HEDP)	2809-21-4	1800 mg/kg	no data	no data
sodium polyacrylate	9003-04-7	>5000 mg/kg	>2000 mg/kg	no data
sodium hydroxide	1310-73-2	300-500 mg/kg	>2000 mg/kg	no data
phosphinocarboxylic acid homopolymer	proprietary	>5000 mg/kg	no data	no data
sodium lignosulfonate	8061-51-6	6030 mg/kg	no data	no data

Carcinogenicity:

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

Chemical Name	CAS Number:	IARC	NTP	OSHA
1-hydroxyethylidene-1,1-diphosphonic acid (HEDP)	2809-21-4	No	No	No
sodium polyacrylate	9003-04-7	No	No	No
sodium hydroxide	1310-73-2	No	No	No
phosphinocarboxylic acid homopolymer	proprietary	No	No	No
sodium lignosulfonate	8061-51-6	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
Preparer	Keith Johnson, Michael Bortnik

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