



## Section 1 - Identification

**Product Name:** CPL 3030C  
**Alternate Name:** All Organic Inhibitor Concentrated  
**Recommended Use:** Cooling tower 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
aminotri(methylenephosphonic acid) (ATMP)	6419-19-8	5-10%
sodium hydroxide	1310-73-2	5-10%
polyacrylate terpolymer	proprietary	1-5%
2-phosphonobutane-1,2,4-tricarboxylic acid (PBTC)	37971-36-1	1-5%
sodium polyacrylate	9003-04-7	1-5%
tolyltriazole sodium salt	64665-57-2	1-5%
tetrasodium ethylenediaminetetraacetate (EDTA)	64-02-8	1-5%

## Section 4 - First-aid measures

#### Emergency and First Aid Procedures:



<b>Inhalation</b>	Remove victim from contaminated area to fresh air. Apply appropriate first aid treatment as necessary.
<b>Eye Contact</b>	Immediately flush with water for at least 15 minutes, get medical attention. Washing eyes within one minute is essential.
<b>Skin Contact</b>	Remove contaminated clothing. Wash with soap and water with large quantity of water for 15 minutes.
<b>Ingestion</b>	Do not feed anything by mouth to an unconscious or convulsive victim. Do not induce vomiting. Immediately call a physician. Dilute contents of stomach using 3-4 glasses of milk or water.
<b>Symptoms of Overexposure:</b>	
<b>Inhalation</b>	May cause irritation to upper respiratory tract mucous membranes.
<b>Contact with Skin or Eyes</b>	Destructive to eye tissue contacted. Severe burns. May result in blindness.
<b>Absorption Through Skin</b>	Destructive to tissues contacted; may produce severe burns.
<b>Ingestion</b>	Can cause severe burns and complete perforation of mucous membranes. May be fatal if swallowed.

### Section 5 - Fire-fighting measures

<b>Extinguishing Media</b>	water spray, carbon dioxide, dry chemical, or appropriate foam
<b>Fire Fighting Procedure</b>	Fire fighters should wear positive pressure self-contained breathing apparatus (full face-piece type).
<b>Unusual Fire/Explosion Hazard</b>	None
<b>Hazardous Combustion Products</b>	Substance is noncombustible

### Section 6 - Accidental release measures

<b>Spill Response Procedure</b>	Ventilate area, use recommended protective equipment. Contain and absorb on absorbent material, collect in waste disposal container. Determine waste parameters of the absorbed material or contaminated soil in accordance with RCRA regulations.
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### Section 7 - Handling and storage

<b>Handling Precautions</b>	No special handling procedures are required.
<b>Storage Conditions</b>	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

<b>Chemical Name</b>	<b>OSHA PEL</b>	<b>ACGIH TLV</b>
aminotri(methylenephosphonic acid) (ATMP)	1 mg/m <sup>3</sup> TWA, 3 mg/m <sup>3</sup> STEL	1 mg/m <sup>3</sup> TWA, 3 mg/m <sup>3</sup> STEL
sodium hydroxide	2 mg/m <sup>3</sup> TWA	2 mg/m <sup>3</sup> (C)
polyacrylate terpolymer	not listed	not listed
2-phosphonobutane-1,2,4-tricarboxylic acid (PBTC)	not listed	not listed
sodium polyacrylate	not listed	not listed
tolyltriazole sodium salt	not listed	not listed
tetrasodium ethylenediaminetetraacetate (EDTA)	not listed	not listed

<b>Ventilation</b>	Mechanical (general) exhaust required.
<b>Respiratory Protection</b>	Adequate ventilation to maintain air contaminants below exposure limits. If ventilation is



inadequate or significant product exposure is likely, use a respirator with dust/mist filters.

<b>Protective Gloves</b>	Rubber
<b>Eye Protection</b>	Splash proof chemical goggles.
<b>Other Protective Equipment</b>	Apron optional.
<b>Work / Hygienic Practices</b>	Immediately remove contaminated clothing and wash before reuse. Keep containers closed when not in use.

### Section 9 - Physical and chemical properties

<b>Appearance</b>	Clear yellow liquid	<b>Vapor Pressure @20°C</b>	14 mm
<b>Odor</b>	No odor	<b>Vapor Density</b>	N/A
<b>Odor Threshold</b>	Not Determined	<b>Specific Gravity</b>	1.18
<b>pH</b>	13	<b>Solubility in Water</b>	100%
<b>Melting Point, °F</b>	25 to 32 deg F	<b>Partition Coefficient</b>	Not Determined
<b>Boiling Point, °F</b>	220 deg F	<b>Auto Ignition Temp, °F</b>	Non Flammable
<b>Flash Point, °F</b>	Not Flammable	<b>Decomposition Temp, °F</b>	Not Determined
<b>Evaporation Rate</b>	1	<b>Viscosity</b>	Not Determined
<b>Flammability Limits</b>	N/A	<b>Percent Volatile</b>	N/A

### Section 10 - Stability and reactivity

<b>Reactivity</b>	in water: N/A
<b>Stability</b>	stable under normal conditions
<b>Conditions to Avoid</b>	Do not freeze. If frozen, thaw and mix until redissolved before using. Do not mix with acidic material.
<b>Incompatible Materials</b>	Strong mineral acids.
<b>Hazardous Decomposition Products</b>	None
<b>Hazardous Polymerization</b>	Hazardous polymerization will not occur.

### Section 11 - Toxicological information

<b>Routes of Entry</b>	inhalation, skin or eye contact, ingestion
<b>Acute Exposure Symptoms</b>	Mist/aerosols may cause irritation to upper respiratory tract.
<b>Chronic Exposure Effects</b>	Prolonged or repeated contact may cause primary irritant dermatitis.
<b>Medical Conditions Aggravated By Exposure</b>	Not Known

**Acute Toxicity:**

<b>Chemical Name</b>	<b>CAS Number</b>	<b>Oral LD50</b>	<b>Dermal LD50</b>	<b>Inhalation LC50</b>
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
polyacrylate terpolymer	proprietary	no data	no data	no data
2-phosphonobutane-1,2,4-tricarboxylic acid (PBTC)	37971-36-1	>2000 mg/kg	>2000 mg/kg	no data
sodium polyacrylate	9003-04-7	>5000 mg/kg	>2000 mg/kg	no data
tolyltriazole sodium salt	64665-57-2	1980 mg/kg	2000 mg/kg	no data
tetrasodium ethylenediaminetetraacetate (EDTA)	64-02-8	3030 mg/kg	no data	no data

**Carcinogenicity:**



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

<b>Chemical Name</b>	<b>CAS Number:</b>	<b>IARC</b>	<b>NTP</b>	<b>OSHA</b>
aminotri(methylenephosphonic acid) (ATMP)	6419-19-8	No	No	No
sodium hydroxide	1310-73-2	No	No	No
polyacrylate terpolymer	proprietary	No	No	No
2-phosphonobutane-1,2,4-tricarboxylic acid (PBTC)	37971-36-1	No	No	No
sodium polyacrylate	9003-04-7	No	No	No
tolyltriazole sodium salt	64665-57-2	No	No	No
tetrasodium ethylenediaminetetraacetate (EDTA)	64-02-8	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. Water contaminated with this product may be sent to a sanitary sewer treatment facility.

### Section 14 - Transport information

**DOT Shipping** UN1824, SODIUM HYDROXIDE SOLUTION, 8, PG II

### Section 15 - Regulatory information

**California Proposition 65** This product does not contain chemicals listed by California proposition 65.

**HMIS Ratings** Health: 2, Flammability: 0, Reactivity: 0

### Section 16 - Other information

**Date Prepared** 6/20/2017 (reviewed)

**Preparer** Michael Bortnik, Keith Johnson

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