



Section 1 - Identification

Product Name: CPL 3042C
Alternate Name: Cooling Tower Treatment
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 |
|--|-------------|---------|
| sodium hydroxide | 1310-73-2 | 10-20% |
| polymaleic polymer | proprietary | 10-20% |
| phosphonocarboxylic acid | proprietary | 5-10% |
| polycarboxylate, sodium salt | proprietary | 5-10% |
| tetrasodium ethylenediaminetetraacetate (EDTA) | 64-02-8 | 1-5% |
| tolyltriazole sodium salt | 64665-57-2 | 1-5% |

Section 4 - First-aid measures

Emergency and First Aid Procedures:

Inhalation Remove subject to fresh air.



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|----------------------------------|---|
| Eye Contact | Flush with water for at least 15 minutes, get medical attention. |
| Skin Contact | Wash with soap and water. Remove contaminated clothing. |
| Ingestion | Call a physician. Do not induce vomiting. Give large quantities of water. |
| Symptoms of Overexposure: | |
| Inhalation | Non-volatile liquid. |
| Contact with Skin or Eyes | May result in eye or skin burns. Destructive to eye tissue. |
| Absorption Through Skin | May cause burns. |
| Ingestion | May cause abdominal pain and nausea. Severe burns to mucous membranes of the mouth, throat and stomach. |

Section 5 - Fire-fighting measures

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| Extinguishing Media | water spray, carbon dioxide, dry chemical, or appropriate foam |
| Fire Fighting Procedure | None |
| Unusual Fire/Explosion Hazard | None |
| Hazardous Combustion Products | Substance is noncombustible |

Section 6 - Accidental release measures

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| Spill Response Procedure | Small spills, wash down with water and dispose to sanitary sewer. |
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Section 7 - Handling and storage

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| 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 |
|--|---|------------------|
| sodium hydroxide | 2 mg/m3 TWA | 2 mg/m3 (C) |
| polymaleic polymer | not listed | not listed |
| phosphonocarboxylic acid | no data | no data |
| polycarboxylate, sodium salt | not listed | not listed |
| tetrasodium ethylenediaminetetraacetate (EDTA) | not listed | not listed |
| tolyltriazole sodium salt | not listed | not listed |
| Ventilation | Local exhaust required. | |
| Respiratory Protection | Normal ventilation. | |
| Protective Gloves | Rubber gloves. | |
| Eye Protection | Chemical safety goggles. | |
| Other Protective Equipment | Not required. | |
| Work / Hygienic Practices | Handle with care. Avoid eye and skin contact. | |

Section 9 - Physical and chemical properties

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|-------------------|--------------|-----------------------------|-------|
| Appearance | Brown liquid | Vapor Pressure @20°C | 14 mm |
|-------------------|--------------|-----------------------------|-------|



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|----------------------------|----------------|-------------------------------|----------------|
| Odor | No odor | Vapor Density | NA |
| Odor Threshold | Not Determined | Specific Gravity | 1.234 |
| pH | 12.5 | Solubility in Water | 100% |
| Melting Point, °F | 25 to 32 deg F | Partition Coefficient | Not Determined |
| Boiling Point, °F | 220 deg F | Auto Ignition Temp, °F | Non flammable |
| Flash Point, °F | Not Flammable | Decomposition Temp, °F | Not Determined |
| Evaporation Rate | 1 | Viscosity | Not Determined |
| Flammability Limits | N/A | Percent Volatile | 94 |

Section 10 - Stability and reactivity

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| Reactivity | in water: N/A |
| Stability | stable under normal conditions |
| Conditions to Avoid | Not applicable. |
| Incompatible Materials | Strong mineral acids. |
| Hazardous Decomposition Products | Thermal decomposition may yield oxides of carbon. |
| Hazardous Polymerization | Hazardous polymerization will not occur. |

Section 11 - Toxicological information

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| Routes of Entry | skin or eye contact, ingestion |
| Acute Exposure Symptoms | May cause burns. |
| Chronic Exposure Effects | N/A |
| Medical Conditions Aggravated By Exposure | N/A |

Acute Toxicity:

| Chemical Name | CAS Number | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|--|-------------------|------------------|--------------------|------------------------|
| sodium hydroxide | 1310-73-2 | 300-500 mg/kg | >2000 mg/kg | no data |
| polymaleic polymer | proprietary | >5000mg/kg | >2000mg/kg | no data |
| phosphonocarboxylic acid | proprietary | >5000 mg/kg | no data | no data |
| polycarboxylate, sodium salt | proprietary | no data | no data | no data |
| tetrasodium ethylenediaminetetraacetate (EDTA) | 64-02-8 | 3030 mg/kg | no data | no data |
| 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 |
|--|--------------------|-------------|------------|-------------|
| sodium hydroxide | 1310-73-2 | No | No | No |
| polymaleic polymer | proprietary | No | No | No |
| phosphonocarboxylic acid | proprietary | No | No | No |
| polycarboxylate, sodium salt | proprietary | No | No | No |
| tetrasodium ethylenediaminetetraacetate (EDTA) | 64-02-8 | 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 Dispose of in accordance with Federal, State and local laws and regulations.

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

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