

Material Safety Data Sheet

Product Name: SUPER DEGREASER

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SECTION I - IDENTIFICATION

Manufacturer's Name:
Auto-Chlor System
2892 Vicksburg Lane
Plymouth, MN 55447
(612) 559-2083

Chemical Name or Synonyms:
Blended alkaline liquid

Date of Preparation:
3/8/99

SECTION II - CHEMICAL AND PHYSICAL PROPERTIES

| Hazardous Ingredients: | CAS# | % | Exposure Limit |
|---------------------------------|-----------|------|-----------------------------------|
| Potassium Hydroxide | 1310-58-3 | 4-5% | TWA 2 mg/m ³ (ceiling) |
| Ethylene glycol monobutyl ether | 111-76-2 | 7-9% | 25 ppm (skin) |

Incompatibility: acids, oxidizers, aluminum

Hazardous Decomposition Products: Possibly CO₂ or hydrogen

Hazardous Polymerization: Will not occur

Stability: Stable

| | | | |
|-------------------------------------|---------------|----------------------------|----------|
| Form: | Liquid | pH: | 13.5 |
| Color: | clear pinkk | Solubility in water @75oF: | complete |
| Odor: | solvent odor | Vapor Density (Air=1): | N/A |
| Specific Gravity (Water=1): | 1.06 | | |
| Boiling Point °F: | Approx. 212°F | | |
| Evaporation Rate (butyl acetate=1): | slower | | |

SECTION III - FIRE AND EXPLOSION DATA

Flash Point (Method)°F: over 210 (TOC)

Unusual Fire and Explosion Hazards:
Hot containers may rupture.

-Extinguishing Agents-
Dry Chemicals: Yes
Waterfog: Yes
CO2: Yes
Foam: Yes
Other: NDA

ABVIATIONS:

NA=NOT APPLICABLE
>=GREATER THAN

NDA=NO DATA AVAILABLE
<=LESS THAN

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SECTION IV - HEALTH HAZARD DATA

Carcinogenicity:

This product does not contain ingredients considered to be carcinogens by the NTP, IARC, or OSHA.

Probable Routes of Entry: Eye & Skin

Signs and Symptoms of Overexposure:

Can cause severe burns to eyes and corrosive damage to mouth, throat or stomach.
Severe irritation to skin.

-Emergency First Aid Procedures-

Ingestion: Do NOT induce vomiting. If conscious drink water, fruit juices or milk.
Seek immediate medical aid.

Inhalation: Remove to fresh air. Call a physician. Administer artificial respiration if necessary.

Medical Conditions Aggravated

By Exposure: NDA

Eye Contact: Immediately flush eyes with water for 15 minutes while holding eyelids apart. Obtain medical attention.

Skin Contact: Immediately wash with water. Call a physician if irritation persists.

SECTION V - PERSONAL PROTECTION INFORMATION

Ventilation Type Required: Central room or local exhaust.

Protection Gloves: Rubber, pvc, nitrile

Respiratory Protection: If vapors are not controlled by local ventilation, use NIOSH respirators for organic vapors

Eye Protection: Splash proof glasses where eye contact may be a problem.

Other Equipment: Rubber boots if there is a spill.

SECTION VI - SPILL OR LEAK PROCEDURES

Procedures for Cleanup: Wear protective equipment. Mop up small spills. Dike large spills. Absorb with inert material. Containerize. Rinse area with water. Keep out of storm sewers and waterways.

Waste Disposal: Dispose of in accordance with federal, state & local regulations.

SECTION VII - SPECIAL PRECAUTIONS

Precautions To Be Taken In Handling and Storage: Keep container closed when not in use.

Keep out of reach of children. Do not breathe mists or vapors. Mix with water only.

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