

**D-GREASE**

**1. PRODUCT AND COMPANY IDENTIFICATION**

**Product Name:** D-Grease  
**Product Code:** A0057  
**Recommended Use:** Concentrated Alkaline Degreaser

**Company**

Auto-Chlor System  
746 Poplar Avenue  
Memphis, TN 38105  
Questions/Comments: 901-579-2300

**Emergency Telephone Numbers**

**MEDICAL:** 1-866-923-4946 (PROSAR)

**SPILLS:** 1-800-424-9300 (CHEMTREC)

**2. HAZARDS IDENTIFICATION**

**OSHA Hazard Classification**

**Signal Word:** DANGER  
**Acute Toxicity:** Category 4  
**Skin Corrosion:** Category 1  
**Eye Irritation:** Category 1



**HAZARD STATEMENTS**

H302: Harmful if swallowed  
H312: Harmful in contact with skin  
H314: Causes severe skin burns and eye damage

**PRECAUTIONARY STATEMENTS**

P264: Wash hands thoroughly after handling  
P270: Do not eat, drink or smoke when using this product  
P280: Wear eye protection and protective gloves

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

| INGREDIENTS                     | CAS NO.    | % COMPOSITION |
|---------------------------------|------------|---------------|
| Water                           | 7732-18-5  | 68.0 – 73.0   |
| Ethylene Glycol Monobutyl Ether | 111-76-2   | 5.0 – 10.0    |
| Sodium Xylene Sulfonate         | 1300-72-7  | 5.0 – 10.0    |
| Sodium Hydroxide                | 1310-73-2  | 1.0 – 5.0     |
| Linear Alcohol Ethoxylate       | 68987-81-5 | 1.0 – 5.0     |
| Sodium Laureth Sulfate          | 9004-82-4  | 1.0 – 5.0     |
| Dye                             | 633-96-5   | <1.0          |

#### **4. FIRST AID MEASURES**

**Ingestion:** If swallowed, rinse mouth. Do NOT induce vomiting.  
**Inhalation:** If inhaled, remove person to fresh air and keep comfortable for breathing.  
**Skin Contact:** If on skin, remove immediately all contaminated clothing. Rinse skin with water. Wash contaminated clothing before reuse.  
**Eye Contact:** 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.

#### **5. FIREFIGHTING MEASURES**

**Extinguishing Media:** Class A/B/C fire extinguisher, dry chemical, carbon dioxide, or foam  
**Specific Hazards:** None known  
**Protective Equipment:** Wear full protective clothing and self-contained breathing apparatus

#### **6. ACCIDENTAL RELEASE MEASURES**

**Personal Precautions:** Isolate spill or leak area immediately. Adequately ventilate area.  
**Protective Equipment:** Wear appropriate personal protective equipment as specified in Section 8.  
**Cleanup Procedures:** Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal.

#### **7. HANDLING AND STORAGE**

**Handling Precautions:** Avoid contact with skin, eyes and clothing. DO not taste or swallow. Wash thoroughly after handling and before eating. FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY.  
**Storage:** Protect from freezing. Store locked up. Keep tightly closed in a dry, cool and well ventilated place.

#### **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Occupational Exposure Limits:** No occupational exposure limits established for this product.  
**Appropriate Engineering Controls:** Good general ventilation should be sufficient to control airborne levels.  
**Personal Protective Equipment**  
**Eye Protection:** Wear protective glasses, goggles or eye shield.  
**Skin Protection:** Wear impervious protective clothing, including gloves and apron.  
**Respiratory Protection:** In case of insufficient ventilation, wear suitable respiratory equipment.

**9. PHYSICAL AND CHEMICAL PROPERTIES****Appearance:**

Clear orange liquid

**Odor:**

Aromatic odor

**pH:**

11.6 – 12.2

**Specific Gravity:**

1.04 – 1.08 g/ml

**Solubility:**

Soluble in water

**Flash Point:**

No information available

**Boiling Point:**

No information available

**VOC:**

No information available

**Viscosity:**

No information available

**Odor Threshold:**

No information available

**Evaporation Rate:**

No information available

**Odor Threshold:**

No information available

**Vapor Density:**

No information available

**Vapor Pressure:**

No information available

**Partition Coefficient:**

No information available

**Auto-Ignition Temperature:**

No information available

**Decomposition Temperature:**

No information available

**Melting/Freezing Point:**

No information available

**Flammability:**

No information available

**Lower Explosive / Upper Explosive:**

No information available

**10. STABILITY AND REACTIVITY****Stability:**

Stable under normal conditions

**Hazardous Polymerization:**

Will not occur

**Incompatibility:**

Strong acids, strong oxidizers and chlorine

**Hazardous Decomposition Products:**

Oxides of carbon

**11. TOXICOLOGY INFORMATION****Likely Routes of Exposure:**

Inhalation, eye and skin contact

**Acute Symptoms****Eye and Skin Contact:**

May cause severe burns.

**Ingestion:**

May cause burns to mouth, throat and stomach.

**Inhalation:**

May cause irritation and corrosive effects to nose, throat and respiratory tract.

**Chronic Effects:**

None known

**12. ECOLOGICAL INFORMATION**

When used for its intended purpose this product should not cause adverse effects in the environment.

**13.DISPOSAL CONSIDERATIONS**

No special precautions. Triple rinse empty container with water. Offer for recycling if available.  
Dispose of according to all local and federal regulations.

**14.TRANSPORT INFORMATION**

|                              |                                                                |
|------------------------------|----------------------------------------------------------------|
| <b>UN Number:</b>            | UN3266                                                         |
| <b>Proper Shipping Name:</b> | Corrosive Liquid, Basic, Inorganic, N.O.S., (Sodium Hydroxide) |
| <b>Hazard Class:</b>         | 8                                                              |
| <b>Packing Group:</b>        | II                                                             |

**15.REGULATORY INFORMATION**

This product contains the following component which is subject to the reporting requirements of SARA Section 302, SARA Section 313 and/or CERCLA:

Sodium Hydroxide, CAS No.: 1310-73-2  
CERCLA: Final RQ = 1,000 lbs

**16.OTHER INFORMATION**

|                             |                        |
|-----------------------------|------------------------|
| <b>Revision Date:</b>       | 01/30/15               |
| <b>Supersedes:</b>          | 09/27/07               |
| <b>Reason for Revision:</b> | Updated per GHS Format |

**Notice to Reader:** This document has been prepared using data from sources considered technically reliable. It does not constitute a warranty, express or implied, as to the accuracy of the information contained within. Actual conditions of use and handling are beyond seller's control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State, Provincial and Local laws and regulations.