

**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**

**UN Number:** UN3266  
**Proper Shipping Name:** Corrosive Liquid, Basic, Inorganic, N.O.S., (Sodium Hydroxide)  
**Hazard Class:** 8  
**Packing Group:** 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**

**Revision Date:** 01/30/15  
**Supersedes:** 09/27/07  
**Reason for Revision:** Updated per GHS Format

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