

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 (oral)

Acute Toxicity: Category 4 (dermal)

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
P301/312: If swallowed, call a poison center/doctor if you feel unwell.
P330: Rinse mouth.
P302/P352: If on skin, wash with plenty soap and water.
P362/P364: Take off contaminated clothing and wash it before reuse.

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	Evaporation Rate: No information available
Odor: Aromatic odor	Odor Threshold: No information available
pH: 11.6 – 12.2	Vapor Density: No information available
Specific Gravity: 1.04 – 1.08 g/ml	Vapor Pressure: No information available
Solubility: Soluble in water	Partition Coefficient: No information available
Flash Point: No information available	Auto-Ignition Temperature: No information available
Boiling Point: No information available	Decomposition Temperature: No information available
VOC: No information available	Melting/Freezing Point: No information available
Viscosity: No information available	Flammability: No information available
Odor Threshold: 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

The product itself has not been tested. Information given is based on data obtained from components of the mixture. The acute toxicity estimates are:

Oral LD₅₀
3629 mg/kg

Dermal LD₅₀
>5000 mg/kg

Inhalation LC₅₀
2.69 mg/l

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

The ecological evaluation of this product is based on data from the components of the mixture. The acute toxicity estimate:

Fish LC₅₀: 26.85 mg/l

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

California Cleaning Product Right to Know Act of 2017 (SB 258)

This regulation applies to this product.

INGREDIENTS	CAS NO.	FUNCTION
Water	7732-18-5	Solvent
Ethylene Glycol Monobutyl Ether	111-76-2	Solvent
Sodium Xylene Sulfonate	1300-72-7	Surfactant
Sodium Hydroxide	1310-73-2	Builder
Linear Alcohol Ethoxylate	68987-81-5	Surfactant
Sodium Laureth Sulfate	9004-82-4	Surfactant
Dye	633-96-5	Colorant

16.OTHER INFORMATION

Revision Date: 01/10/20
Supersedes: 08/15/18
Reason for Revision: Update Section 15

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.