SAFETY DATA SHEET

DEGREASER (HD-53)

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Degreaser (HD-53)
Product Code: A0399
Recommended Use: Heavy Duty 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

GHS Hazard Classification

Signal Word: WARNING
Acute Toxicity: Category 4
Skin Corrosion: Category 2
Eye Irritation: Category 2



HAZARD STATEMENTS
H302: Harmful if swallowed
H312: Harmful in contact with skin
H315: Causes skin irritation
H319: Causes serious eye irritation

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
P302/P352: If on skin, wash with plenty of water.
P305/P351/P338: If in eyes, rinse cautiously with water for several minutes. Remove contact lenses, if present an easy to do. Continue rinsing.
P332/P313: If skin irritation occurs, get medical advice/attention.
P337/P313: If eye irritation persists, get medical advice/attention.
P362/P364: Take off contaminated clothing and wash it before reuse.

3. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENTS	CAS NO.	% COMPOSITION
Dipropylene Glycol Methyl Ether	34590-94-8	5.0 – 8.0
Sodium Carbonate	497-19-8	2.0 – 6.0
Sodium dodecylbenzene sulfonate	25155-30-0	2.0 – 6.0
Diethylene Glycol Monobutyl Ether	112-34-5	1.0 – 4.0
Lauramine Oxide	1643-20-5	1.0 – 2.0

4. FIRST AID MEASURES

Ingestion: If swallowed, call a poison center if you feel unwell. Rinse mouth.

Skin Contact: If on skin, wash with plenty of water. If skin irritation occurs, get medical advice. Take off contaminated clothing and wash it 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. If eye irritation persists, get medical advice.

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:
Orange vanilla fragrance

pH:
10.4 – 11.5

Specific Gravity:
1.047 – 1.107 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: None known

Hazardous Decomposition Products: None reasonably foreseeable

11.TOXICOLOGY INFORMATION

Likely Routes of Exposure: Inhalation, eye and skin contact

Acute Symptoms

Eye and Skin Contact: May cause skin and serious eye irritation.
Ingestion: May be harmful if swallowed.
Inhalation: None known.

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: Not classified
Proper Shipping Name: Not classified
Hazard Class: Not classified
Packing Group: Not classified

15.REGULATORY INFORMATION

This product does not contain components subject to the reporting requirements of SARA Section 302, SARA Section 313 and/or CERCLA.

16.OTHER INFORMATION

Revision Date: 05/06/25
Supersedes: 08/06/24
Version: A0399-02
Reason for Revision: Update 3 and Section 15

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