

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

OSHA Hazard Classification

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



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

3. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENTS	CAS NO.	% COMPOSITION
Water	7732-18-5	77.0 – 80.0
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
Sodium Citrate	6132-04-3/68-04-2	1.0-2.0
Fragrance	Mixture	<1.0
Dye	633-96-5	<1.0

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.

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
Dipropylene Glycol Methyl Ether	34590-94-8	Solvent
Sodium Carbonate	497-19-8	Builder
Sodium dodecylbenzene sulfonate	25155-30-0	Cleaning enhancer
Diethylene Glycol Monobutyl Ether	112-34-5	Solvent
Lauramine Oxide	1643-20-5	Surfactant
Sodium Citrate	6132-04-3/68-04-2	pH adjuster
Fragrance*	Mixture	Fragrance
Dye	633-96-5	Colorant

*Contains no fragrance allergens.

16.OTHER INFORMATION

Revision Date: 01/01/20
Supersedes: 01/11/19
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.