

KITCHEN AND CONCRETE DEGREASER

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Kitchen and Concrete Degreaser
Product Code: A0178
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: DANGER
Acute Toxicity: Category 4
Skin Corrosion: Category 2
Eye Irritation: Category 1



HAZARD STATEMENTS

H302: Harmful if swallowed
 H312: Harmful in contact with skin
 H315: Causes skin irritation
 H318: Causes serious 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	65.0 – 70.0
Sodium Xylene Sulfonate	1300-72-7	5.0 – 10.0
Dodecyl Benzenesulfonic Acid	68584-22-5	3.0 – 8.0
Sodium Tripolyphosphate	1300-72-7	3.0 – 8.0
Dipropylene Glycol Monomethyl Ether	34590-94-8	1.0 – 5.0
Sodium Silicate	1344-09-8	1.0 – 5.0
Linear Alcohol Ethoxylate	68987-81-5	1.0 – 5.0
Potassium Hydroxide	1310-58-3	1.0 – 5.0
Dye	Mixture	<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 liquid (light red or green in color)

Odor:

No information available

pH:

11.0 – 12.0

Specific Gravity:

1.08 – 1.11 g/ml

Solubility:

Soluble in water

Flash Point:

No information available

Boiling Point:

212°F

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:

Incompatible with acids

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

>5000 mg/kg

Dermal LD₅₀

4937 mg/kg

Inhalation LC₅₀

2.89 mg/l

Likely Routes of Exposure:

Inhalation, eye and skin contact

Acute Symptoms

Eye and Skin Contact:

May cause serious eye damage and skin irritation.

Ingestion:

May cause irritation to mouth, throat and stomach.

Inhalation:

May cause irritation 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: 11.41 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: Not classified
Proper Shipping Name: Not classified
Hazard Class: Not classified
Packing Group: Not classified

15.REGULATORY INFORMATION

This product contains components subject to the reporting requirements of SARA Section 302, SARA Section 313 and/or CERCLA:

Sodium Tripolyphosphate, CAS No. 7758-29-4

CERCLA: Final RQ = 5,000 lbs

Potassium Hydroxide, CAS No. 1310-58-3

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
Sodium Xylene Sulfonate	1300-72-7	Surfactant
Dodecyl Benzenesulfonic Acid	68584-22-5	Surfactant
Sodium Tripolyphosphate	1300-72-7	Builder
Dipropylene Glycol Monomethyl Ether	34590-94-8	Surfactant
Sodium Silicate	1344-09-8	Builder
Linear Alcohol Ethoxylate	68987-81-5	Surfactant
Potassium Hydroxide	1310-58-3	pH Adjuster
Dye	Mixture	Colorant

16.OTHER INFORMATION

Revision Date: 01/01/2020

Supersedes: 05/18/2016

Reason for Revision: Added California Right to Know Act regulations.

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