

XPRESS DETERGENT DISINFECTANT

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Xpress Detergent Disinfectant
Product Code: A0346
Recommended Use: General cleaner and disinfectant

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 (oral)

Acute Toxicity: Category 4 (dermal)

Eye Irritation: Category 2B



HAZARD STATEMENTS

H302: Harmful if swallowed

H320: Causes eye irritation

PRECAUTIONARY STATEMENTS

P264: Wash hands thoroughly after handling

P270: Do not eat, drink or smoke when using this product

3. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENTS	CAS NO.	% COMPOSITION
_Diethylene glycol monobutyl ether	112-34-5	8
Tetra sodium ethylenediamine tetra acetic acid (Na4 EDTA)	64-02-8	1.6
_Alkyl (68% C12, 32% C14) dimethyl ethylbenzyl ammonium chloride	85409-23-0	0.11
_Alkyl dimethyl benzyl ammonium chloride (C12-C18)	68391-01-5	0.11
Other components below reportable levels		90.1901

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: During fire, gases hazardous to health may be formed.
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: Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Avoid prolonged exposure. Avoid release to the environment.
FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY.
Storage: Protect from freezing. 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 protective gloves.

Respiratory Protection: In case of insufficient ventilation, wear suitable respiratory equipment.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:

liquid

Odor:

Citrus

pH:

11.7

Specific Gravity:

No information available

Solubility:

Soluble in water

Flash Point:

> 93.9C

Boiling Point:

No information available

VOC:

No information available

Viscosity:

No information available

Lower Explosive / Upper Explosive:

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

10. STABILITY AND REACTIVITY

Stability:

Stable under normal conditions

Hazardous Polymerization:

Will not occur

Incompatibility:

Strong acids, alkalies, and oxidizing agents.

Hazardous Decomposition Products:

Oxides of nitrogen ammonia, carbon dioxide, carbon Monoxide, and other low molecular weight hydrocarbons

11. TOXICOLOGY INFORMATION

Likely Routes of Exposure:

Inhalation, eye and skin contact

Acute Symptoms

Eye and Skin Contact:

Causes eye irritation and causes mild skin irritation.

Ingestion:

Expected to be a low ingestion hazard.

Inhalation:

Prolonged inhalation may be harmful.

Chronic Effects: None known

Assessment of acute toxicity:

Oral LD₅₀
>5 g/kg

Dermal LD₅₀
>5 g/kg

Inhalation LC₅₀
2.43 mg/l

12.ECOLOGICAL INFORMATION

Toxic to aquatic life. Harmful to aquatic life with long lasting effects. Expected to be readily biodegradable.

13.DISPOSAL CONSIDERATIONS

Pesticide wastes are acutely hazardous. Improper disposal of all excess pesticide spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label directions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representatives at the nearest EPA Regional Office for guidance.

14.TRANSPORT INFORMATION

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

15.REGULATORY INFORMATION

This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals. The pesticide label also includes other important information, including directions for use, pesticide storage and container handling.

EPA REGISTRATION NUMBER: 1839-83-6243

California Proposition 65



WARNING: This product can expose you to chemicals including Acetaldehyde, which are known to the State of California to cause cancer. This product can expose you to chemicals including Ethylene Glycol, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

California Proposition 65 - CRT: Listed date/Carcinogenic substance

1,4-dioxane (CAS 123-91-1) Listed: January 1, 1988

Acetaldehyde (CAS 75-07-0) Listed: April 1, 1988

California Proposition 65 - CRT: Listed date/Developmental toxin

Ethylene Glycol (CAS 107-21-1) Listed: June 19, 2015

16.OTHER INFORMATION

Revision Date: 03/05/2020

Supersedes: new

Reason for Revision: New formulation

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