

## ENERGIZE

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Energize  
**Product Code:** A0290  
**Recommended Use:** Laundry Detergent

**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

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENTS	CAS NO.	% COMPOSITION
Surfactant Blend	Mixture	37.0 – 39.0
Poloxalene	9003-11-6	15.0 – 18.0
Methylglycinediacetic acid, trisodium in salt	Mixture	15.0 – 18.0
Surfactant blend	Mixture	9.0 - 11.0
2-aminoethanol	141-43-5	6.0 – 8.0

Triethanolamine	102-71-6	3.0 – 5.0
Alkypolyglucoside	Mixture	2.0 – 5.0
Stilbene disulfonic acid, sodium salt derivative	27344-41-8	1.0 – 3.0
Fragrance	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.

<b>Skin Protection:</b>	Wear impervious protective clothing, including gloves and apron.
<b>Respiratory Protection:</b>	In case of insufficient ventilation, wear suitable respiratory equipment.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b> Light brown translucent liquid	<b>Evaporation Rate:</b> No information available
<b>Odor:</b> Slight amine	<b>Odor Threshold:</b> No information available
<b>pH:</b> > 12.5	<b>Vapor Density:</b> No information available
<b>Specific Gravity:</b> 1.0 – 1.3	<b>Vapor Pressure:</b> No information available
<b>Solubility:</b> Soluble in water	<b>Partition Coefficient:</b> No information available
<b>Flash Point:</b> No information available	<b>Auto-Ignition Temperature:</b> No information available
<b>Boiling Point:</b> No information available	<b>Decomposition Temperature:</b> No information available
<b>VOC:</b> No information available	<b>Melting/Freezing Point:</b> No information available
<b>Viscosity:</b> No information available	<b>Lower Explosive / Upper Explosive:</b> No information available
<b>Flammability:</b> No information available	

## 10. STABILITY AND REACTIVITY

<b>Stability:</b>	Stable under normal conditions
<b>Hazardous Polymerization:</b>	Will not occur
<b>Incompatibility:</b>	None known
<b>Hazardous Decomposition Products:</b>	None reasonably foreseeable

## 11. TOXICOLOGY INFORMATION

<b>Likely Routes of Exposure:</b>	Inhalation, eye and skin contact
<b>Acute Symptoms</b>	
<b>Eye and Skin Contact:</b>	May cause severe burns.
<b>Ingestion:</b>	May cause burns to mouth, throat and stomach.
<b>Inhalation:</b>	May cause irritation and corrosive effects to nose, throat and respiratory tract.
<b>Chronic Effects:</b>	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:** UN3266  
**Proper Shipping Name:** Corrosive Liquid, Basic, Inorganic, N.O.S., (Monoethanolamine)  
**Hazard Class:** 8  
**Packing Group:** II

## 15.REGULATORY INFORMATION

This product does not contain any component 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
Surfactant Blend	Mixture	Surfactant
Poloxalene	9003-11-6	Surfactant
Methylglycinediacetic acid, trisodium in salt	Mixture	Chelant
Surfactant blend	Mixture	Surfactant
2-aminoethanol	141-43-5	Surfactant
Triethanolamine	102-71-6	Surfactant
Alkypolyglucoside	Mixture	Surfactant
Stilbene disulfonic acid, sodium salt derivative	27344-41-8	Cleaning enhancer
Fragrance*	Mixture	Fragrance

\*Contains no fragrance allergens.

**16.OTHER INFORMATION**

**Preparation Date:** 01/10/20  
**Revised:** 10/11/18  
**Reason for revisions:** Updated composition

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