

## ENSURINSE

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Ensurinse  
**Product Code:** A4621  
**Recommended Use:** Produce Wash

#### 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 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
Phosphoric Acid	7664-38-2	28.0 – 33.0
Citric Acid	77-92-9	25.0 – 30.0
Water	7732-18-5	18.0 – 23.0
Sodium Hydroxide	1310-73-2	5.0 – 10.0
Alkylpolyglucoside C10-16	110615-47-9	1.0 – 5.0

#### 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 colorless liquid

**Odor:**

No characteristic odor

**pH:**

1.7 – 2.7 (1% solution)

**Specific Gravity:**

1.400 – 1.412 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 severe burns.

**Ingestion:**

May cause burns to mouth, throat and stomach.

**Inhalation:**

May cause irritation and corrosive effects to nose, throat and respiratory tract.

**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 contains the following component which is subject to the reporting requirements of SARA Section 302, SARA Section 313 and/or CERCLA:

Phosphoric Acid, CAS No.: 7664-38-2  
CERCLA: Final RQ – 5,000 lbs

**California Cleaning Product Right to Know Act of 2017 (SB 258)**

This regulation applies to this product.

INGREDIENTS	CAS NO.	FUNCTION
Phosphoric Acid	7664-38-2	pH Adjuster
Citric Acid	77-92-9	pH Adjuster
Water	7732-18-5	Solvent
Sodium Hydroxide	1310-73-2	Builder
Alkylpolyglucoside C10-16	110615-47-9	Surfactant

**16.OTHER INFORMATION**

**Revision Date:** 01/01/20  
**Supersedes:** 04/17/15  
**Reason for Revision:** Updated per California SB 256

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