

## AUTOPRO BREAK

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** AutoPRO Break  
**Product Code:** A0129  
**Recommended Use:** Alkaline Booster

**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 |
|----------------------------------------|------------|---------------|
| Sodium Hydroxide 50%                   | 1310-73-2  | 48. – 53.0    |
| Sodium Metasilicate                    | 6834-92-0  | 38.0 -43.0    |
| Sodium Nitrilo-triacetate, Monohydrate | 18662-53-8 | 8.0 – 13.0    |

### 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:**

White free flowing powder

**Odor:**

No characteristic odor

**pH (1%):**

12.09

**Bulk Density:**

0.985 (Loose) 1.05 (Packed)

**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:** UN3262  
**Proper Shipping Name:** Corrosive solid, Basic, Inorganic, N.O.S., (Sodium Hydroxide)  
**Hazard Class:** 8  
**Packing Group:** II

\*Qualifies for limited quantity exception as outlined in 49 CFR 173.154

**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:

Sodium Hydroxide, CAS No.:1310-73-2  
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 |
|----------------------------------------|------------|----------|
| Sodium Hydroxide 50%                   | 1310-73-2  | Builder  |
| Sodium Metasilicate                    | 6834-92-0  | Builder  |
| Sodium Nitrilo-triacetate, Monohydrate | 18662-53-8 | Chelant  |

**16.OTHER INFORMATION**

**Revision Date:** 12/29/20  
**Supersedes:** 01/09/20  
**Reason for Revision:** Update Section 14

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