

**GOK**

**1. PRODUCT AND COMPANY IDENTIFICATION**

**Product Name:** GOK  
**Product Code:** A0054  
**Recommended Use:** Concentrated Alkaline 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 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 |
|------------------------|-----------|---------------|
| Water                  | 7732-18-5 | 58.0 – 63.0   |
| Potassium Hydroxide    | 1310-58-3 | 10.0 – 15.0   |
| Propylene Glycol       | 57-55-6   | 1.0 – 5.0     |
| Alkylpolyglucoside     | Mixture   | 1.0 – 5.0     |
| Surfactant Blend       | Mixture   | 1.0 – 5.0     |
| Sodium Laureth Sulfate | 9004-82-4 | 1.0 – 5.0     |
| Sodium Silicate        | 1344-09-8 | 1.0 – 5.0     |
| Styrene/Acrylamide     | 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:**

White opaque liquid

**Odor:**

No information available

**pH:**

13.0 – 13.2

**Specific Gravity:**

1.10 – 1.20 g/ml

**Solubility:**

Miscible 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:**

Strong acids and strong oxidizers

**Hazardous Decomposition Products:**

Oxides of carbon or nitrogen

## 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:** UN3266  
**Proper Shipping Name:** Corrosive Liquid, Basic, Inorganic, N.O.S., (Potassium Hydroxide)  
**Hazard Class:** 8  
**Packing Group:** II

### 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:

Potassium Hydroxide, CAS No.: 1310-58-3  
CERCLA: Final RQ = 1,000 lbs

### 16.OTHER INFORMATION

**Revision Date:** 01/30/15  
**Supersedes:** 10/02/07  
**Reason for Revision:** Updated per GHS Format

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