

BREWKLEEN ALKALINE

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: BrewKleen Alkaline
Product Code: A0321
Recommended Use: Soil Eliminator

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
Carcinogenicity (oral): Category 2

HAZARD STATEMENTS

H302: Harmful if swallowed
 H312: Harmful in contact with skin
 H314: Causes severe skin burns and eye Damage
 H351: Suspected of causing cancer if swallowed

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	1310-73-2	68.0 – 72.0%

BREWKLEEN ALKALINE

Water	7732-18-5	18.0 – 22.0%
Polyacrylic Acid	Mixture	2.0 – 7.0%
Amino tris (methylenephosphonic acid)	6419-19-8	1.0 – 5.0%
Alkyl Polyglycoside	Mixture	< 1.0%
Dye	Proprietary	< 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: Clear violet liquid	Evaporation Rate: No information available
Odor: No characteristic odor	Odor Threshold: No information available
pH: No information available	Vapor Density: No information available
Specific Gravity: 1.38 – 1.44 g/ml	Vapor Pressure: No information available
Solubility: Soluble in water	Partition Coefficient: No information available
Flash Point: No information available	Auto-Ignition Temperature: No information available
Boiling Point: No information available	Decomposition Temperature: No information available
VOC: No information available	Melting/Freezing Point: No information available
Viscosity: No information available	Flammability: No information available

10. STABILITY AND REACTIVITY

Stability:	Stable under normal conditions
Hazardous Polymerization:	Will not occur
Incompatibility:	Incompatible with acids
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: UN1824
Proper Shipping Name: Sodium Hydroxide Solution
Hazard Class: 8
Packing Group: PGII

15.REGULATORY INFORMATION

This product contains the following components 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	1310-73-2	Builder
Water	7732-18-5	Solvent
Polyacrylic Acid	Mixture	Surfactant
Amino tris (methylenephosphonic acid)	6419-19-8	Chelant
Alkyl Polyglycoside	Mixture	Surfactant
Dye	Proprietary	Colorant

16.OTHER INFORMATION

Revision Date: 05/09/22
Supersedes: 01/10/20
Reason for Revision: added carcinogenicity pictogram

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