SAFETY DATA SHEET

PINE KLEEN

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Pine Kleen
Product Code: A0637
Recommended Use: Concentrated Multi Purpose Pine Cleaner

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

GHS Hazard Classification

Signal Word: WARNING
Acute Toxicity: Category 4
Skin Corrosion: Category 2
Eye Irritation: Category 2

HAZARD STATEMENTS
H302: Harmful if swallowed
H312: Harmful in contact with skin
H315: Causes skin irritation
H320: Causes eye irritation

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	68.0 – 73.0
Sodium Xylene Sulfonate	1300-72-7	5.0 – 10.0
Dodecylbenzenesulfonic Acid	68584-22-5	5.0 – 10.0
Sodium Carbonate	497-19-8	3.0 – 8.0
Diethylene Glycol Butyl Ether	112-34-5	1.0 – 5.0
Sodium Hydroxide	1310-73-2	1.0 – 5.0
Terpene Hydrocarbons	68956-56-9	1.0 – 5.0
Dodecyldimethylamine Oxide	1643-20-5	1.0 – 5.0
Sodium Nitrilo-triacetate, monohydrate	18662-53-8	1.0 – 5.0
Dye	Mixture	< 1.0

4. FIRST AID MEASURES

Ingestion: If swallowed, call a poison center if you feel unwell. Rinse mouth.

Skin Contact: If on skin, wash with plenty of water. If skin irritation occurs, get medical advice. Take off contaminated clothing and wash it 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. If eye irritation persists, get medical advice.

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: Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling and before eating. FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY.

Storage: Protect from freezing. 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 green liquid
Odor:
Pine fragrance
pH:
10.0 – 12.4
Specific Gravity:
1.057 – 1.117 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 eye and skin irritation.
- **Ingestion:** May be harmful if swallowed.
- **Inhalation:** None known.

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 regulated
Proper Shipping Name:	Not regulated
Hazard Class:	Not regulated
Packing Group:	Not regulated

15.REGULATORY INFORMATION

This product contains a component 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

16.OTHER INFORMATION

Revision Date:	04/17/15
Supersedes:	07/11/12
Reason for Revision:	Updated per GHS Format

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