

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

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

This regulation applies to this product.

INGREDIENTS	CAS NO.	FUNCTION
Water	7732-18-5	Solvent
Sodium Xylene Sulfonate	1300-72-7	Surfactant
Dodecylbenzenesulfonic Acid	68584-22-5	Surfactant
Sodium Carbonate	497-19-8	Builder
Diethylene Glycol Butyl Ether	112-34-5	Surfactant
Sodium Hydroxide	1310-73-2	pH Adjuster
Terpene Hydrocarbons	68956-56-9	Cleaning Enhancer
Dodecyldimethylamine Oxide	1643-20-5	Surfactant
Sodium Nitrilo-triacetate, monohydrate	18662-53-8	Chelant
Dye	Mixture	Colorant

16.OTHER INFORMATION

Revision Date: 01/01/2020
Supersedes: 04/17/2015
Reason for Revision: Added California Right to Know Act regulations.

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