

KLEEN DUTY**1. PRODUCT AND COMPANY IDENTIFICATION**

Product Name: Kleen Duty
Product Code: A0207
Recommended Use: Encapsulated Machine Detergent

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 (oral)

Acute Toxicity: Category 4 (dermal)

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

P301/312: If swallowed, call a poison center/doctor if you feel unwell.

P330: Rinse mouth.

P302/P352: If on skin, wash with plenty soap and water.

P362/P364: Take off contaminated clothing and wash it before reuse.

3. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENTS	CAS NO.	% COMPOSITION
Sodium Carbonate	497-19-8	37.0 – 43.0
Sodium Hydroxide	1310-73-2	32.0 – 38.0
Sodium Tripolyphosphate	7758-29-4	17.0 – 23.0
Sodium Dichloroisocyanurate Dihydrate	51580-86-0	1.0 – 5.0
Polyacrylic Acid	68479-09-4	1.0 – 5.0
Poloxalene	9003-11-6	< 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:	Evaporation Rate:
White free flowing powder	No information available
Odor:	Odor Threshold:
Chlorine odor	No information available
pH:	Vapor Density:
No information available	No information available
Bulk Density:	Vapor Pressure:
1.15 g/cm ³ (packed)	No information available
Solubility:	Partition Coefficient:
Soluble in water	No information available
Flash Point:	Auto-Ignition Temperature:
No information available	No information available
Boiling Point:	Decomposition Temperature:
No information available	No information available
VOC:	Melting/Freezing Point:
No information available	No information available
Viscosity:	Flammability:
No information available	No information available
Odor Threshold:	Lower Explosive / Upper Explosive:
No information available	No information available

10. STABILITY AND REACTIVITY

Stability:	Stable under normal conditions
Hazardous Polymerization:	Will not occur
Incompatibility:	Reducing agents, acids, ammonia, heat, moisture and organic matter
Hazardous Decomposition Products:	Oxides of hydrogen chloride, chlorine and chlorinated Compounds

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: PGII

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 Carbonate	497-19-8	Builder
Sodium Hydroxide	1310-73-2	pH Adjuster
Sodium Tripolyphosphate	7758-29-4	Builder
Sodium Dichloroisocyanurate Dihydrate	51580-86-0	Preservative
Polyacrylic Acid	68479-09-4	Polymer
Poloxalene	9003-11-6	Surfactant

16.OTHER INFORMATION

Revision Date: 01/01/2020

Supersedes: 08/21/2018

Reason for Revision: Added California Right to Know Act regulations.

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