MATERIAL SAFETY DATA SHEET

AUTO-CHLOR ALL KLEEN

Version Number: 1 Preparation Date: 2009-01-09

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: All Kleen

MSDS Number: A0094

Product Code: A0094036

Recommended Use: Cleaning

Manufacturer, Supplier

Auto-Chlor System
746 Poplar Ave.
Memphis, TN 38105
Questions / Comments: 901-579-2300

Emergency Telephone Numbers

MEDICAL: 1-866-923-4946 (PROSAR) **SPILLS:** 1-800-424-9300 (CHEMTREC)

2. HAZARDOUS COMPONENTS

None

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

CAUTION: MAY BE IRRITATING TO THE EYES.

Principal Routes of Exposure: Eye contact, Skin, Ingestion

Eye Contact: Contact can cause irritation.

Skin Contact: Contact may cause irritation and dryness.

Inhalation: None known.

Ingestion: Ingestion large amounts may cause tissue damage.

4. FIRST AID MEASURES

Eye Contact

Flush with large amounts of running water for at least 15 minutes while holding upper and lower lids open. If irritation persists get medical attention immediately.

Skin Contact

Wash with water after exposure.

Ingestion

Drink large amounts of water. Do not induce vomiting. Consult physician immediately for additional advice and treatment.

Inhalation

No specific first aid measures are required.

5. FIRE FIGHTING MEASURES

Flash Pont:	None known
Fire and Explosion Hazards:	None known
Unusual Hazards:	None known
Extinguishing Media:	Use appropriate methods for combating surrounding fire
Protective Equipment for Firefighters:	Wear full protective clothing and self-contained breathing apparatus

6. ACCIDENTAL RELEASE MEASURES

Clean-Up Measures: Stop spill or leak if it can be done safely. Contain spill to smallest possible area. Large spills should be recovered for disposal.

Waste materials should be disposed of in accordance with all local, state and federal regulations. Transfer contaminated absorbent, soil and other materials to containers for disposal.

7. HANDLING AND STORAGE

Handling Precautions

As with any chemical, handle the product in a manner that minimizes exposure to practicable levels. Prior to handling, consult Section 8 of this MSDS to evaluate personal protective equipment needs. Open containers slowly to relieve any pressure. Follow all other standard industrial hygiene practices.

Empty containers may contain product residue. All safety precautions taken when handling this product should also be taken when handling empty drums and containers. Keep containers closed when not in use.

Storage Requirements

Store in a cool, dry are away from combustibles and reactive chemicals. Store away from sources of ignition. Do not store at temperatures above 120°F.

Other Precautions

For Industrial and Institutional use only. Keep away from children.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls

Normal general ventilation is expected to be adequate. It is recommended that ventilation be designed in all instances to maintain airborne concentrations at lowest practicable levels. The user may wish to refer to 20 CFR 1910.1000(d)(2) and the ACGIH “Threshold Limit Values for Chemical Substances and Physical Agents Biological Exposure Indices” (Appendix C) for the determination of exposure limits of mixtures. An industrial hygienist or similar professional may be consulted to confirm that the calculated exposure limits apply.

Personal Protective Equipment

Eye Protection:	Wear eye protective appropriate to prevent eye exposure.
Skin and Body Protection:	Gloves are not normally needed during normal conditions of use.
Respiratory Protection:	No special requirements under normal use conditions.
Hygienic Practices:	Wash hands after use. Keep containers closed when not in use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	White spray dried powder
Odor:	Odorless
Specific Gravity:	No information available
pH:	9.5 – 10.5
Vapor Density:	No information available
Evaporation Rate:	No information available
Solubility:	Soluble in water
Viscosity:	No information available
VOC:	No information available
Boiling Pont/Range:	No information available
Flash Point:	No information available

10. STABILITY AND REACTIVITY

Stability

This product is stable under normal conditions. Avoid extreme temperatures.

Hazardous Polymerization

Will not occur.

Incompatibility

This product is incompatible with strong oxidizers and acids.

Hazardous Decomposition Products

None known.

11. TOXICOLOGICAL INFORMATION

Eye Effects:	No further toxicological data known.
Skin Effects:	No further toxicological data known.
Oral Effects:	No further toxicological data known.
Inhalation Effects:	No further toxicological data known.
Other:	No further data known.

12. ECOLOGICAL INFORMATION

Ectoxicological Information

This product has not been evaluated for ecotoxicity. As with any industrial chemical, exposure to the environment should be prevented and minimized wherever possible.

Environmental Fate

This product is biodegradable.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method

Ensure that collection, transport, treatment, and disposal of waste product containers and rinsate complies with all applicable laws and regulations. Note that use, mixture, processing, or contamination of the product may cause the material to be classified as a hazardous waste. It is the responsibility of the product owner to determine at the time of disposal, whether the product is regulated as a hazardous waste.

14. TRANSPORT INFORMATION

US Department of Transportation

Proper Shipping Name:	Compounds, Cleaning Solid
Hazard Class:	None
ID Number:	NA
Packing Group:	NA
Label Statement:	Caution
Water Transportation:	Not regulated
Air Transportation:	Not regulated
Other Agencies:	Not regulated

15. REGULATORY INFORMATION

U.S. Federal Regulations

SARA 313: This product contains none of the substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

Clean Water Act / Oil Pollution Act: This product contains none of the chemicals subject to regulation by Section 311 of the Clean Water Act and the Oil Pollution Act. Releases of the product into or leading to surface waters must be reported to the National Response Center at 1-800-424-8802.

CERCLA Reportable Quantity: Any components listed below have been assigned a reportable quantity (RQ) by the Federal EPA. Release of the product into the environment that exceed the RQ for a particular component must be reported to the National Response Center a 1-800-424-8802.

COMPONENT: Sodium Hydroxide 1000 lbs

Toxic Substances Control Act: The components of this product are listed on the TSCA Inventory.

State Regulations: Check with the appropriate state agency to determine whether regulations exists.

16. OTHER INFORMATION

HMIS Hazard Classification

Health: 1 **Flammability:** 0 **Reactivity:** 1

Notice to Reader: This document has been prepared using data from sources considered technically reliable. It does not constitute a warranty, express or implied, as to the accuracy of the information contained within. Actual conditions of use and handling are beyond seller's control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State, Provincial and Local laws and regulations.

End of Safety Data Sheet