
MATERIAL SAFETY DATA SHEET

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Revised 2/02/04
Replaces 6/21/01
Printed 2/03/04

AUTO-CHLOR SANI-GEL**MSDS ID: A0214100**

I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: AUTO-CHLOR SANI-GEL
Product Descriptor: ANTIBACTERIAL HAND WASH

MANUFACTURER:
AUTO CHLOR SYSTEM
746 POPLAR AVENUE
MEMPHIS, TN. 38105

EMERGENCY PHONE NUMBERS:
CUSTOMER SERVICE: (800)477-3693
MEDICAL (COLLECT): (303)592-1024
CHEMTREC: (800)424-9300

II. HAZARDOUS COMPONENTS

Component Name	CAS Number	%	Exposure Limits	Units

NONE				

III. HAZARDS IDENTIFICATION

POSSIBLE ROUTES OF ENTRY: Eye contact. Skin contact. Inhalation.
SIGNS AND SYMPTOMS OF OVEREXPOSURE:
ACUTE: EYES: May be moderately irritating to eyes. SKIN: May be mildly irritating to skin. INGESTION: None known. INHALATION: None known.
CHRONIC: Same as acute effects.
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: NONE KNOWN.
TARGET ORGAN(S) OF CHEMICAL HAZARD(S): Eyes

IV. FIRST AID MEASURES

EYES: Flush immediately with plenty of water. If irritation persists, get medical attention.
SKIN: Flush immediately with plenty of water. Get medical attention if irritation occurs.
INGESTION: No specific first aid measures are required.
INHALATION: No specific first aid measures are required.

V. FIRE FIGHTING MEASURES

FLASH POINT (degrees F):NONE FLAME EXTENSION: N/A
FLAMMABLE LIMITS IN AIR BY VOLUME: LEL: N/E UEL: N/E
UNUSUAL FIRE OR EXPLOSIVE HAZARDS: Toxic fumes or vapor may form during fire.
EXTINGUISHING MEDIA: Water, water spray, CO2, foam or dry powder.
FIRE FIGHTING INSTRUCTIONS: Wear full protective gear and positive pressure breathing apparatus SCBA) in fire area.
SPECIAL INSTRUCTIONS: Spilled product may cause slippery surface and fall hazard.

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VI. ACCIDENTAL RELEASE MEASURES

IF MATERIAL IS RELEASED OR SPILLED: Contain spill. Wear protective clothing. Soak up or absorb liquid on suitable absorbent material. Collect and place in chemical waste container. Dispose of in accordance with local, State and Federal regulations. Flush spill area with water.
This product does not contain a reportable quantity (RQ) under CERCLA.

VII. HANDLING AND STORAGE

HANDLING AND STORAGE PRECAUTIONS: Avoid contact with eyes, skin and clothing. Do not taste or swallow. Remove and wash contaminated clothing and footwear before reuse. Wash thoroughly after handling. FOR COMMERCIAL & INDUSTRIAL USE ONLY Protect from freezing. Store in a dry, cool and well-ventilated place with adequate ventilation. KEEP OUT OF REACH OF CHILDREN

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE/FACE PROTECTION: Safety glasses with side shields.
PROTECTIVE GLOVES: No special requirements under normal use conditions.
RESPIRATORY PROTECTION: No special protective equipment is required.
OTHER PROTECTIVE CLOTHING/EQUIPMENT: No special protective clothing is required.
ENGINEERING CONTROLS:
MECHANICAL VENTILATION: No special ventilation requirements. General room ventilation is adequate.
LOCAL VENTILATION: Not usually required.

IX. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR: Clear to slightly hazy liquid.
BOILING POINT (DEG F): 212 FREEZING POINT: 32 F
SPECIFIC GRAVITY/BULK DENSITY: 1.03
pH: 5.5 - 6 pH 1% SOLUTION: N/D
VOLATILE BY VOLUME: 87.16 WEIGHT % SOLIDS: 12.84
SOLUBILITY IN WATER: Soluble
VAPOR PRESSURE(mmHg): 17.5 at 20 C VAPOR DENSITY: 17.3

X. STABILITY AND REACTIVITY

CHEMICAL STABILITY: Product stable.
INCOMPATIBILITY WITH OTHER MATERIALS: Oxidizing agents
HAZARDOUS DECOMPOSITION PRODUCTS:
Incomplete combustion forms; oxides of carbon; oxides of sulfur
HAZARDOUS POLYMERIZATION: None known.

XI. TOXICOLOGICAL INFORMATION

TOXICOLOGICAL TESTING: No data available.
TOXICITY TEST DATA: No data available.

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XII. ECOLOGICAL INFORMATION

ECOTOXICITY TEST DATA: No data available.
ENVIRONMENTAL FATE: No data available.

XIII. DISPOSAL CONSIDERATIONS

RCRA REGULATED: Not Regulated.
WASTE DISPOSAL METHOD: Discharge diluted product to industrial sewer in accordance with discharge permit or local POTW regulations. Use product in container until empty. Rinse container with water. Recycle or dispose of container according to product labeling or governmental regulations.

XIV. TRANSPORT INFORMATION

Please refer to the Bill of Lading/receiving documents for up to date shipping information.

XV. REGULATORY INFORMATION

TSCA: All ingredients in this product are on TSCA inventory.
CERCLA/EPCRA:
Section 313 Toxic Chemicals: NONE
LISTED CARCINOGEN: None
NTP: NO IARC: NO OSHA: NO
HMIS RATINGS: HEALTH: 2 FIRE: 0 REACTIVITY: 0
PERSONAL PROTECTIVE EQUIPMENT: A
NFPA RATING: HEALTH: 2 FIRE: 0 REACTIVITY: 0 SPECIAL: NONE
STATE RIGHT-TO-KNOW INFORMATION:
WATER
AMMONIUM LAURYL ETHER SULFATE
AMMONIUM SULFATE
SODIUM COCYL ISOTHIONATE
PROPYLENE GLYCOL
2,4,4'-TRICHLORO-2'-HYDROXYL-PHENYL ETHER
COCAMIDOPROPYL BETAINE
POLYQUATERNIUM-39
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE
ETHOXYLATED LANOLOIN
METHYLCHLOROISOTHIAZOLINONE
METHYLISOTHIAZOLINONE
CALIFORNIA PROPOSITION 65:
None of the ingredients are on the California proposition 65 list.

XVI. OTHER INFORMATION

DISCLAIMER: The information contained in this material safety data sheet is based on the knowledge of this specific product and current national legislation. It applies to the product as sold, use dilutions may be less hazardous. It may not be valid for this material if used in combination with any other materials or in a process. It is the user's responsibility to evaluate the handling, and use.