

MATERIAL SAFETY DATA SHEET

SECTION 1 - SOURCE/IDENTITY/USE INFORMATION

DISTRIBUTOR
GC AMERICA INC.

3737 West 127th St.

Alsip, Illinois, 60803

Telephone: 708-597-0900

Hours: Mon.- Fri. 8:00 a.m. - 5:00 p.m. C.S.T.

Transportation Emergency Telephone No. 800-424-9300

COMMON NAME: HIBICLENS®

Chemical Name: N.A.

PRODUCT USE: Antiseptic/Antimicrobial Skin Cleanser

The following information is provided with regard to the toxicity and hazards of the pure components present in this product.

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

COMPONENT C.A.S.
EXPOSURE LIMITS
LD50/LC50
%

Chlorhexidine gluconate
18472-51-0
N.E.
N.E.
4

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Isopropyl Alcohol

67-63-0

TWA= 400ppm

TWA=983mg/m³

(ACGIH)

LD50=4.8g/kg

(oral mouse)

LC50=N.E.

4

SECTION 3 - PHYSICAL/CHEMICAL PROPERTIES

BOILING POINT: N.E.
= 1): 1.06

SPECIFIC GRAVITY (H2O

VAPOR PRESSURE: N.E.
N.E.

MELTING POINT:

VAPOR DENSITY: N.E.
N.E.

EVAPORATION RATE:

SOLUBILITY IN WATER: Soluble
N.E.

ODOR THRESHOLD:

COEFFICIENT OF OIL/WATER DISTRIBUTION: N.E.
liquid with perfume odor

APPEARANCE AND ODOR: Clear red

SECTION 4 - FIRE AND EXPLOSION DATA

FLASH POINT: 64.4°C (CC)
LEL 2

FLAMMABLE LIMITS:

UEL 12%

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EXTINGUISHING MEDIA: Water fog, alcohol foam, carbon dioxide, dry chemical

SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus with full face piece and protective clothing.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Combustible liquid. Although considered a combustible liquid due to its flash point, this product will quickly self-extinguish and will not support combustion.

HAZARDOUS COMBUSTION PRODUCTS: N.E.

SECTION 5 - REACTIVITY DATA

STABILITY: Stable
Unstable

Polymerization: Will Not Occur Will Occur

CONDITIONS TO AVOID: N.E.

INCOMPATIBILITY (Materials to Avoid): Strong oxidizing agents

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Combustion products: carbon dioxide, carbon monoxide, nitrogen oxides, ammonia, halogens, halogen acids, possible trace amounts of carbonyl halide.

SECTION 6 - HEALTH HAZARD DATA and FIRST AID INFORMATION

YES
NO
NE
NA
NTP
IARC
OSHA
OTHER

MUTAGENIC AFFECTS

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X

TERATOGENIC AFFECTS

X

REPRODUCTIVE TOXIN

X

CARCINOGENICITY

X

SENSITIZER

X

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SECTION 6 - HEALTH HAZARD DATA and FIRST AID INFORMATION - continued

ROUTES OF ENTRY:	Inhalation	Skin
	Ingestion	

HEALTH HAZARD (Acute and Chronic): A single dose of this product is practically nontoxic by ingestion. No irritation is likely following repeated and/or prolonged contact with human skin. Systemically toxic concentrations are unlikely to be absorbed through the skin in man. Vapors and aerosol can produce irritation of eyes, nose and throat.

SIGNS AND SYMPTOMS OF OVEREXPOSURE: Depression, headache, nausea, vomiting, irritation of eyes, nose and throat. Misuse of Chlorhexidine containing products has been reported to cause serious and permanent eye injury when it has been permitted to enter and remain in the eye during surgical procedures. Chlorhexidine gluconate has been reported to cause deafness when instilled in the middle ear through perforated eardrums. Anaphylactoid reactions have been described following excessive tissue and/or mucous membrane absorption.

EMERGENCY FIRST AID PROCEDURES:

SKIN: Wash material off the skin with plenty of water. If redness, itching or a burning sensation develops, get medical attention and discontinue use.

EYES: Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Have eyes examined and treated by medical personnel immediately.

INGESTION: Give one or two glasses of water to drink. If gastrointestinal symptoms develop, consult medical personnel. (Never give anything by mouth to an unconscious person.)

INHALATION: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is labored, give oxygen. Consult medical personnel.

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

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STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: For small spills, mop up and rinse to a sewer serviced by a wastewater treatment facility. For large industrial spills, eliminate sources of ignition and ventilate spill area. Wear skin, eye and respiratory protection during cleanup. Soak up liquid with absorbent and shovel into waste container. Cover container and remove from work area. Wash residue from spill area with water and flush to a sewer serviced by a wastewater treatment facility.

DISPOSAL METHOD: Discarded product is not a hazardous waste under RCRA, 40 CFR 261.

CONTAINER DISPOSAL: Empty container retains product residue. Observe all hazard precautions. May contain explosive vapors. Keep away from heat, sparks and flames. Do not distribute, make available, furnish or reuse empty container except for storage and shipment of original product. Remove all product residue and puncture or otherwise destroy empty container before disposal.

STORAGE, HANDLING, AND SPECIAL PRECAUTIONS: Follow procedures specified in the National Fire Protection Association Codes and Standards for handling flammable liquids. Prevent skin and eye contact. Avoid breathing vapors. Keep out of ears. Avoid storage and handling temperatures above 40°C

SECTION 8 - CONTROL MEASURES

RESPIRATORY PROTECTION: Minimize exposure in accordance with good hygiene practice. Use MSHA/NIOSH approved respirator for dusts, mists, & fumes when TLV is greater than 0.05 mg/m³ in combination with an organic vapor cartridge.

VENTILATION: Local Exhaust: Yes Mechanical: N.E.
Special: N.E. Other: N.E.

PROTECTIVE GLOVES: Impervious gloves

EYE PROTECTION: Chemical tight goggles; if splashing is possible, full face shield.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Impervious apron. Eyewash station and safety shower in work area.

WORK/HYGIENIC PRACTICE: Observe good hygienic practices.

SECTION 9- PREPARATION INFORMATION

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This data is supplied to comply with OSHA Hazard Communication Standard 29 CFR 1910,1200 and W.H.M.I.S. CPR

PREPARED BY: T. Joritz
Date: 09 January 2006

Director, Regulatory Affairs

N.A. = NOT APPLICABLE

N.E. = NOT ESTABLISHED

The information herein is given in good faith. No warranty expressed or implied is made.

NFPA

FIRE - 2
REACTIVITY - 1

TOXICITY - 1
SPECIAL -