



MS580128

HIBICLENS**MATERIAL SAFETY DATA SHEET****SECTION 1 - SOURCE/IDENTITY/USE INFORMATION****MANUFACTURER**

GC AMERICA INC.
3737 West 127th St.
Alsip, Illinois, 60803
Telephone: 708-597-0900
Hours: Mon. - Fri. 8:00 am. - 5:00 pm. 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 AND C.A.S.	EXPOSURE LIMITS	LD50/LC50
Chlorhexidine gluconate 18472-51-0	N.E.	N.E.
Isopropyl Alcohol 67-63-0	TWA=400ppm TWA=983mg/m3 (ACGIH)	LD50=4.8g/kg (oral rat) LC50=N.E.

SECTION 3 - PHYSICAL/CHEMICAL PROPERTIES

BOILING POINT:	N.E.	SPECIFIC GRAVITY (H2O=1):	1.06
VAPOR PRESSURE:	N.E.	MELTING POINT:	N.E.
VAPOR DENSITY:	N.E.	EVAPORATION RATE:	N.E.
SOLUBILITY IN WATER:	Soluble	ODOR THRESHOLD:	N.E.
COEFFICIENT OF OIL/WATER DISTRIBUTION:	N.E.	APPEARANCE AND COLOR:	Clear red liquid with perfume o

SECTION 4 - FIRE AND EXPLOSION DATA

FLASH POINT:	64.4°C (CC)	FLAMMABLE LIMITS:	LEL 2 UEL 12%
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, product will quickly self-extinguish and will not support combustion.		
HAZARDOUS COMBUSTION PRODUCTS:	N.E.		

SECTION 5 - REACTIVITY DATA

STABILITY:	STABLE: <input checked="" type="checkbox"/>	UNSTABLE: <input type="checkbox"/>
POLYMERIZATION:	WILL NOT OCCUR: <input checked="" type="checkbox"/>	WILL OCCUR: <input type="checkbox"/>
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, 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:		X						
TERATOGENIC AFFECTS:		X						
REPRODUCTIVE TOXIN:		X						
CARCINOGENICITY:		X						
SENSITIZER:		X						

MS580128

HIBICLENS**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 observed with repeated and/or prolonged contact with human skin. Systemically toxic concentrations are unlikely to be absorbed through the skin.

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. Chlorhexidine containing products has been reported to cause serious and permanent eye injury when it has been permitted to remain in the eye during surgical procedures. Chlorhexidine gluconate has been reported to cause deafness when instilled in the through perforated ear drums. Anaphylactoid reactions have been described following excessive tissue and/or mucous membrane

CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

EMERGENCY FIRST AID PROCEDURES:

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

EYES: Immediately flush with plenty of water. After initial flushing, remove any contact lenses and 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

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: For small spills, mop up and rinse to a sewer service wastewater treatment facility. For large industrial spills, eliminate sources of ignition and ventilate spill area. Wear skin, eye and protection during cleanup. Soak up liquid with absorbent and shovel into waste container. Cover container and remove from work area. 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 away from heat, sparks and flames. Do not distribute, make available, furnish or reuse empty container except for storage and disposal 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 Standards for handling flammable liquids. Prevent skin and eye contact. Avoid breathing vapors. Keep out of eyes. Avoid storage temperatures above 40°C.

SECTION 8 - CONTROL MEASURES

RESPIRATORY PROTECTION: Minimize exposure in accordance with good hygiene practice. Use MSHA/NIOSH approved respirators for dusts, mists, and fumes whose 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

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
Director, Regulatory Affairs

Date: 03 January 2003

N.A. = NOT APPLICABLE
N.E. = NOT ESTABLISHED

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

NFPA				
FIRE	2	TOXICITY	1	REACTIVITY
				1
				SPECIAL
				-