Product ID:HIBICLENS MSDS Date:10/26/1993 FSC:6505 NIIN:01-045-3255 **MSDS Number: BZNKN** === Responsible Party === Company Name: GC AMERICA INC Address:3737 WEST 127TH ST City:CHICAGO State:IL ZIP:60658 Country:US Info Phone Num:708-597-0900 Emergency Phone Num:800-424-9300 Preparer's Name: T. JORITZ CAGE:GO295 === Contractor Identification === Company Name: GC AMERICA INC Address:37 37 WEST 127TH ST. Box:UNKNOW City:CHICAGO State:IL ZIP:60658 Country:US Phone:708-597-0900 CAGE:01JP1 Company Name: GC AMERICA INC Address:3737 W 127TH ST Box:72076 City:CHICAGO State:IL ZIP:60658-2076 Country:US Phone:708-597-0900 CAGE:GO295

Ingred Name:CHLORHEXIDINE GLUCONATE CAS:18472-51-0 RTECS #:DU1950000 Fraction by Wt: 4% Other REC Limits:NONE RECOMMENDED

Ingred Name:ISOPROPYL ALCOHOL (SARA 313) CAS:67-63-0 RTECS #:NT8 050000 Fraction by Wt: 4% Other REC Limits:NONE RECOMMENDED OSHA PEL:400 PPM ACGIH TLV:400 PPM/500STEL;9495

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO Health Hazards Acute and Chronic: SINGLE DOSE PRACTICALLY NONTOXIC BY INGEST.NO IRRIT LIKELY FOLLOWING REPEATED/PROLONGED CONTACT W/HUMAN SKIN.SYSTEMICALLY TOXIC CONCEN UNLIKELY TO BE ABSORBED THRU SKIN I Ν MAN.VAP/AEROSOL CAN PRODUCE EYE/NOSE/THROAT IRRIT. Explanation of Carcinogenicity:PER MSDS:CARCINOGENICITY:NO. Effects of Overexposure: PRACTICALLY NONTOXIC BY INGESTION. EYE/NOSE/THROAT IRRITATION. Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER. First Aid:SKIN:WASH W/PLENTY OF WATER.REDNESS/ITCH/BURN SENS DEVELOPS GET MED ATTN.DISCONT USE. EYES: IMMED FLUSH W/PLENTY OF WATER.AFT **INITIAL F** LUSH REMOVE ANY CONTACT LENSES & CONT FLUSHING FOR @LEAST 15MINS.E XAMIN/TREAT EYE BY MED PERSONNEL IMMED.INGEST:GIVE 1-2 GLASSES OF WATER TO DRINK. IF GI SYMPTOMS DEVELOP CONSULT MED PERSONNEL.NEVER GIVE ANYTHING BY MOUTH IF UNCONSC. INHAL:REMOVE TO FRESH AIR.(SUPP) Flash Point:148F,64C Lower Limits:2 Upper Limits:12 Extinguishing Media:WATER FOG, ALCOHOL FOAM, CARBON DIOXIDE, DRY CHEMICAL. Fire Fighting P rocedures:SELF-CONTAINED BREATHING APPARATUS W/FULL FACEPIECE & PROTECTIVE CLOTHING. Unusual Fire/Explosion Hazard: COMBUSTIBLE LIQUID. ALTHOUGH CONSIDERED COMBUSTIBLE LIQ DUE TO ITS FLASH POINT, PRODUCT WILL QUICKLY SELF-EXTINGHISH & WILL NOT SUPPORT COMBUSTION. Spill Release Procedures: SM: MOP UP/RINSE TO SEWER SEVICED BY WASTEWATER

Spill Release Procedures:SM:MOP UP/RINSE TO SEWER SEVICED BY WASTEWATER TREAT FACI.LG:ELIMINATE IGN SOURCES.VENTI AREA.WEAR SKIN/EYE/RESP PROT DURI

NG CLEANUP.SOAK UP W/ABSORBENT.SHOVEL INTO WASTE CNTNR.COVER CNTNR/REMOVE FRM WORKAREA.WASH RESIDUE W/WATER.FLUSH TO SEWER.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling and Storage Precautions:FOLLOW PROCEDRUES SPE IN NFPA CODES/STD FOR HDNLG FLAMM LIQ.PREVENT SKIN/EYE CONTACT.AVOID BREATH VAP.KEEP OUT OF EARS.AVOID STORAGE/HNDLG TEMP >40C. Other Precautions:EMPTY CNTNRS RETAINS PROD RESIDUE.OBS ERVE ALL HA

ZPRECAUTIONS.MAY CONTAIN EXPLO VAP.KEEP AWAY FRM HEAT/SPARKS/FLAMES.DO NOT DISTRIBUTE/MAKE AVAILABLE/FURNISH/REUSE EMPTY CNTNR EXCEPT FOR STOREAGE/SHIP MENT OF ORIGINAL PRODUCT.REMOVE (SUPPLE)

======= Exposure Controls/Personal Protection ==========

Respiratory Protection:MINIMIZE EXPOSURE IN ACCORDANCE WITH GOOD HYGIENE PRACTICES. USE MSHA/NIOSH APPROVED RESP FOR DUST/MIST/FUMES WHOSE TLV IS GRATER THAN 0.05MG/M3 IN COMBINATION W/ORGANIC VAPOR

CARTRIDGE.

Ventilation:LOCAL EXHAUST VENTILATION.
Protective Gloves:IMPERVIOUS GLOVES.
Eye Protection:CHEM TIGHT GOGG;FOR SPLASH-FULL FCSHIELD
Other Protective Equipment:IMPERVIOUS APRON.EYEWASH STATION,SAFETY SHOWER IN WORK AREA.
Work Hygienic Practices:OBSERVE GOOD HYGIENIC PRACTICES.
Supplemental Safety and Health
1STAID:NOT BREATH GIVE ART RESP PREF MOUTH-TO-MOUTH.BREATH LABORED GIVE OXY.CONSULT MED PERSONNEL. OTHER PRECAUT:ALL PROD RESIDUE & PUNCTURE/OTHERWISE DESTROY EMPTY CN
TNR BEF DISPOSAL.

HCC:V4 Boiling Pt:B.P. Text:N/E Melt/Freeze Pt:M.P/F.P Text:N/E Vapor Pres:N/E Vapor Density:N/E Spec Gravity:1.06 Evaporation Rate & amp; Reference:N/E Solubility in Water:SOLUBLE Appearance and Odor:CLEAR RED LIQUID WITH PERFUME ODOR.

Stability Indicator/Materials to Avoid:YES STRONG OXIDIZING AGENTS. Stability Condition to Avoid:NOT ESTA

BLISHED.

Hazardous Decomposition Products:COMBUST PROD:CO2,CO,NITROGEN OXIDES,AMMONIA,HALOGENS,HALOGEN ACIDS,POSSIBLE TRACE AMTS OF CARBONYL HALIDE.

Waste Disposal Methods:DISCARDED PRODUCE IS NOT HAZ WASTE UNDER RCRA/40CFR261.

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