

Item# 131369

Material Safety Data Sheet

03/18/1997

QUATERNARY SANITIZER

STABILITY CONDITIONS TO AVOID... NONE
INCOMPATIBLE MATERIALS..... ANIONIC SURFACTANTS, STRONG OXIDIZING AGENTS
REACTIVITY IN WATER..... NONE
HAZARDOUS DECOMPOSITION PRODUCTS OXIDES OF CARBON AND NITROGEN
HAZARDOUS POLYMERIZATION..... WILL NOT OCCUR
CONDITIONS TO AVOID..... NONE

Health Hazard

ACUTE OVER EXPOSURE EFFECTS..... REPEATED SKIN CONTACT MAY CAUSE IRRITATION
CHRONIC OVER EXPOSURE EFFECTS... SAME AS ACUTE
MEDICAL CONDITIONS AGGRAVATED BY NO INFORMATION
EXPOSURE.....
EXPOSURE LIMIT USED..... NONE SET
CHEMICAL LISTED AS CARCINOGEN... NO
IARC MONOGRAPHS?..... NO
OSHA..... NO
ACGIH THRESHOLD LIMIT VALUE..... NONE SET
NATIONAL TOXICOLOGY PROGRAM..... NO
OSHA PEL..... NONE SET

Preventive Measures

RESPIRATORY PROTECTION..... NONE NEEDED IN NORMAL USE
LOCAL EXHAUST..... ADEQUATE
MECHANICAL EXHAUST..... NONE
SPECIAL..... NONE
OTHERS..... NONE
PROTECTIVE GLOVES..... RUBBER OR PLASTIC
EYE PROTECTION..... SPLASH PROOF GOGGLES
OTHER PROTECTIVE CLOTHING OR EQUIPMENT..... NONE NORMALLY NEEDED

First Aid Measures

EMERGENCY AND FIRST AID PROCEDURES.....
INHALATION: REMOVE TO FRESH AIR. CALL A
PHYSICIAN. EYES: FLUSH WITH WATER FOR 15
MIN. CALL A PHYSICIAN. SKIN: WASH WITH SOAP AND
WATER. INGESTION: GIVE LARGE QUANTITIES OF
WATER. CALL A PHYSICIAN. DO NOT INDUCE
VOMITING.

Special Precautions and Spill and Leak Procedures

HANDLING PROCEDURES AND EQUIPMENT..... STORE IN COOL, DRY AREA
OTHER PRECAUTIONS..... AVOID PROLONGED SKIN CONTACT
STEP TO BE TAKEN IN CASE OF SPILL..... SMALL SPILLS FLUSH AREA WITH WATER TO SEWER
WASTE DISPOSAL METHODS..... FOLLOW ALL FEDERAL, STATE AND LOCAL REGULATIONS
REGARDING DISPOSAL

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Material Identification and Use

SUPPLIER'S NAME..... MORVEN INDUSTRIES
SUPPLIER'S ADDRESS..... ONE HARMON PLAZA, SECAUCUS NJ 07094
EMERGENCY PHONE NUMBER..... 1-800-424-9300 - CHEMTREC
SUPPLIER'S PHONE..... 201-531-8013
COMMON NAME (LABELS ONLY)..... QUATERNARY SANITIZER
PRODUCT IDENTIFIER..... QUATERNARY SANITIZER
FORMULA..... NA
CHEMICAL FAMILY..... LIQUID DISINFECTANT CLEANER

Hazardous Ingredients of Materials

Chemical Identity

CAS TLV#

68391-01-5 NA

68956-79-6 NA

Physical Data For Product

ODOR AND APPEARANCE..... CLEAR PURPLE LIQUID, CLEAN ODOR
SPECIFIC GRAVITY/DENSITY (g/mL)..... 1.04
VAPOR PRESSURE..... NA
VAPOR DENSITY (air=1)..... NA
EVAPORATION RATE (IN BUTYL ACETATE =1)..... NA
BOILING POINT..... 212 F
FLAMMABLE LIMITS IN AIR=% VOLUME NA
VOLATILITY/VOL(%)..... UK
SOLUBILITY IN H2O..... COMPLETE

Fire and Explosion Hazard of Product

MEANS OF EXTINCTION..... NON-FLAMMABLE
FLASHPOINT..... >140 DEGREES F
UPPER FLAMMABLE LIMIT(% BY VOL)..... NONE
LOWER FLAMMABLE LIMIT(% BY VOL)..... NONE
AUTO-IGNITION TEMPERATURE..... NONE
SPECIAL..... NONE
UNUSUAL FIRE FIGHTING PROCEDURES NONE

Physical Hazards

CHEMICAL STABILITY..... STABLE