

HYDROXYLAMMONIUM CHLORIDE, 143

MSDS Number

BXGQQ

National Stock Number

6810-00N059250

Product Name

HYDROXYLAMMONIUM CHLORIDE, 143

Manufacturer

GFS CHEMICALS INC

Product Identification

Product ID:HYDROXYLAMMONIUM CHLORIDE, 143

MSDS Date:10/17/1990

FSC:6810

NIIN:00N059250

MSDS Number: BXGQQ

Responsible Party

GFS CHEMICALS INC

POWELL , OH 43065

US

Emergency Phone: 800-858-9682

Info Phone: 800-858-9682

Preparer: L.M.

Cage: OTNM0

Contractor

GFS CHEMICALS INC

245

POWELL, OH 43065

US

5989

Cage: OTNM0

Ingredients

HYDROXYLAMINE, HYDROCHLORIDE

CAS: 5470-11-1

RTECS: NC3675000

OSHA PELN/K

ACGIH TLV: N/K

Hazards

LD50 LC50 Mixture:LD50:(ORAL,RAT) 408 MG/KG.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:IRRITATING & CORROSIVE TO SKIN, EYES &

MUCOUS MEMBRANES. INGESTION CAUSES BLOOD DISORDERS -

METHEMOGLOBINEMIA, SYMPTOMS - CYANOSIS, NAUSEA, VOMITING, HEADACHE,

RINGING IN EARS, OXYGEN DEFICIENCY, COLL APSE, CONVULSIONS.

TERATOGENIC & MUTAGENIC EVIDENCE. CHRONIC EXTERNAL CONTACT MAY LEAD

TO DERMATITIS.

Explanation of Carcinogenicity:NOT RELEVANT
Effects of Overexposure:SEE HEALTH HAZARDS.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:INHAL:REMOVE TO FRESH AIR. SUPPORT BREATHING (GIVE O*2/ARTF RESP) . SKIN:WASH THOROUGHLY W/WATER AFTER CONTACT. EYES:WASH THOROUGHLY W/WATER FOR AT LEAST 15 MINUTES AFTER CONTACT. AFTER WASHING, GET MEDICAL ATTENTION. INGEST:GIVE MILK OR MILK OF MAGNESIA (OR OTHER ANT-ACID) & INDUCE VOMITING. GET MEDICAL ATTENTION.

Fire Fighting

Extinguishing Media:WATER SPRAY.
Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT .
Unusual Fire/Explosion Hazard:MAY CAUSE FIRE OR DEFLAGRATION W/OXIDIZERS. WILL DECOMPOSE IN GENERAL FIRE W/EVOLUTION OF NOXIOUS FUMES.

Accidental Release

Spill Release Procedures:SWEEP W/ABSORBENT. WASH AREA W/WATER.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:STORE AWAY FROM OXIDIZERS.
Other Precautions:NONE SPECIFIED BY MANUFACTURER.

Exposure Controls

Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN .
Ventilation:NONE SPECIFIED BY MANUFACTURER.
Protective Gloves:RUBBER GLOVES.
Eye Protection:ANSI APPROVED CHEM WORKERS GOGGS(SUPDAT)
Other Protective Equipment:EYE WASH FOUNTAIN & DELUGE SHOWER WHICH MEET ANSI DESIGN CRITERIA .
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.
Supplemental Safety and Health
EYE PROT:& FULL LENGTH FACESHIELD .

Chemical Properties

Melt/Freeze Pt:M.P/F.P Text:302F,150C
Solubility in Water:83 G/100 ML @ 20C
Appearance and Odor:WHITE CRYSTALS; ODOR OF HYDROCHLORIC ACID.

Stability

Stability Indicator/Materials to Avoid:YES
REDUCING AGENT - INCOMPATIBLE W/OXIDIZERS.
Stability Condition to Avoid:NO HAZARDOUS SELF REACTION.
Hazardous Decomposition Products:WILL DECOMPOSE IN GENERAL FIRE W/EVOLUTION OF NOXIOUS FUMES.

Disposal

Waste Disposal Methods:DISPOSAL TO INCINERATOR. DISPOSAL OF SMALL AMOUNTS TO SANITARY DRAIN. CHECK LOCAL, STATE & FEDERAL REGULATIONS FOR DISPOSAL.

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