
HYDROZINE SULFATE; CAT.NO.742

MSDS Number

BBFDQ

National Stock Number

6810-00D001383

Product Name

HYDROZINE SULFATE; CAT.NO.742

Manufacturer

HACH COMPANY

Product Identification

Product ID:HYDROZINE SULFATE; CAT.NO.742

MSDS Date:08/07/1984

FSC:6810

NIIN:00D001383

MSDS Number: BBFDQ

Responsible Party

HACH COMPANY

100 DAYTON RD

AMES , IA 50010

US

Emergency Phone: 515-232-2533

Info Phone: 303-669-3050

Preparer: MARY KAY MASCHING

Cage: 4T252

Contractor

HACH COMPANY

907

AMES, IA 50010

US

800-227-4224

Cage: 4T252

Ingredients

HYDRAZINE SULFATE (SARA III)

CAS: 10034-93-2

RTECS: MV9625000

Fraction By Weight: 100%

Hazards

LD50 LC50 Mixture:ORAL HUMAN TDLO 201 MG/KG

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

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

Health Hazards Acute and Chronic:HYDROZINE SULFATE IS TOXIC BOTH ACUTELY,AFFECTING THE CENTRAL NERVOUS SYSTEM, G/I TRACT, LIVER, AND RED BLOOD CELLS.

Explanation of Carcinogenicity:HMIS:PRODUCT IS LISTED BY THE AGENCIES AS A SUSPECTED HUMAN CARCINOGEN; ANIMAL POSITIVE

Effects of Overexposure:IRRITATING,CORROSIVE TO SKIN,EYES,RESPIRATORY

TRACT. A SKIN SENSITIZER.
Medical Cond Aggravated by Exposure:NONE LISTED

First Aid

First Aid:INHAL:RMV TO FRESH AIR. IF NOT BRTHNG GIVE CPR; IF BRTHNG DIFF GIVE OXYGEN. EYE:IMMED FLUSH W/PLENTY OF WATER. SKIN:WASH W/SOAP & WATER. RMV CONTAM CLTHG & SHOES. INGEST:DO NOT INDUCE VOMIT. NOTHG BY MOUTH IF UNCONSC. GET MEDICAL ATTN.GIVELARGE AMTS WATER WITH 1 OZ MILK OF MAGNESIA OR WHITES OF 3 EGGS. IMMEDIATELY REMOVE CONTAMINATED CLOTHING.

Fire Fighting

Extinguishing Media:CARBON DIOXIDE, FOAM, DRY CHEMICAL
Fire Fighting Procedures:EXPLOSION HAZARD - CAUTION

Accidental Release

Spill Release Procedures:SWEEP UP, PLACE IN COVERED CONTAINER FOR DISPOSAL. USE APPROPRIATE SFETY EQUIPMENT.

Handling

Other Precautions:ALSO STORE AWAY FROM OXIDIZING AGENTS AND IGNITION SOURCES.

Exposure Controls

Respiratory Protection:IF EXPOSD TLV,NIOSH/MESA APPR SELF-CNTND BRTHG APP (POS PR MODE)
Ventilation:LOCAL EXHAUST TO MAINTN BELOW TLV.
Protective Gloves:RUBBER/NEOPRENE
Eye Protection:CHEM SPLASH GOGGLES
Other Protective Equipment:SAFETY SHOWER & EYE BATH. LAB COAT
Work Hygienic Practices:STRICT CHEMICAL HYGIENE PRACTICES. IMMEDIATELY REMOVE CONTAMINATED CLOTHING
Supplemental Safety and Health

Chemical Properties

HCC:C1
Melt/Freeze Pt:M.P/F.P Text:185F/85C
Spec Gravity:1.37
Solubility in Water:SOLUBLE IN HOT WATER

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS.
Stability Condition to Avoid:HEAT, IGNITION SOURCES
Hazardous Decomposition Products:OXIDES OF NITROGEN AND/OR SULFUR

Disposal

Waste Disposal Methods:DISSOLVE POWDER IN FLAMMABLE SOLVENT AND BURN IN CHEMICAL INCINERATOR W AFTERBURNER AND SCRUBBER, I/A/W FEDERAL,STATE,LOCAL REGULATIONS.

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