

## **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:IRRITATIN,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.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.