

ACID REAGENT FOR SULFITE ANALYSER;CAT #1418

MSDS Number

BBDZJ

National Stock Number

6810-00D001186

Product Name

ACID REAGENT FOR SULFITE ANALYSER;CAT #1418

Manufacturer

HACH COMPANY

Product Identification

Product ID:ACID REAGENT FOR SULFITE ANALYSER;CAT #1418

MSDS Date:01/01/1987

FSC:6810

NIIN:00D001186

MSDS Number: BBDZJ

Responsible Party

HACH COMPANY

100 DAYTON RD.

AMES , IA 50010-6402

US

Emergency Phone: 515-232-2533

Info Phone: 800-227-4224

Cage: 4T252

Contractor

HACH COMPANY

907

AMES, IA 50010

US

800-227-4224

Cage: 4T252

Ingredients

HYDROGEN CHLORIDE (HYDROCHLORIC ACID) (SARA III)

CAS: 7647-01-0

RTECS: MW4025000

Fraction By Weight:

OSHA PELC 5 PPM

ACGIH TLV: C 5 PPM; 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

WATER (DEMINERALIZED; CAS #7732-18-5

CAS: 7732-18-5

RTECS: ZC0110000

Fraction By Weight: >75%

Hazards

Effects of Overexposure:SKIN/EYES:CAUSES SEV
BURNS/IRRIT;INGESTION:BURNS ASAPHOGUS,MOUTH.MAY BE FATAL;INHAL:VAP
IRRIT TRACT

First Aid

First Aid:SKIN:WASH W.SOAP & H*2O. EYES:FLUSH W. H*2O. INGESTED:DON'T
INDUCE VOMITING. INHALED:REMOVE TO FRESH AIR. GIVE CPR/OXYGEN IF
NEED. KEEP WARM & QUIET. REMOVE CONTAMINATED CLOTHING. NEVER GIVE
ANYTHING BY MOUTH TO UNCONSCIOUS PERSON.

Fire Fighting

Flash Point:NONE
Extinguishing Media:EXTINGUISH WITH AGENT SUITABLE FOR SURROUNDING FIRE
Fire Fighting Procedures:WEAR SELF-CNTD BRTHG,APP H*20 SPRAY TO COOL
CONTR.
Unusual Fire/Explosion Hazard:NONE NOTED BY MANUFACTURER.

Accidental Release

Spill Release Procedures:LIQ SPILL: STOP LEAK,ELIMINATE IGNITION
SOURCES. COVER W SODIUM BICARBONATE/SLAKED LIME MIX (50-50).MIX
AND ADD WATER IF NECESSARY TO MAKE SLURRY. WASH THROUGH DRAIN W
EXCESS H*2O.

Handling

Handling and Storage Precautions:STORE IN COOL,DRY,WELL VENTILATED
AREA. PROTECT FROM PHYSICAL DAMAGE.AVOID ANY PHYSICAL CONTACT. KEEP
CONTAINERS TIGHTLY CLOSED
Other Precautions:WASH THOROUGHLY AFTER HANDLING.AVOID CONTACT WITH
EYES,SKIN & CLOTHING.DO NOT BREATHE VAPORS.

Exposure Controls

Respiratory Protection:NONE SHOULD BE NEEDED
Ventilation:NORMAL ROOM VENTILATION.
Protective Gloves:DISPOSABLE GLOV
Eye Protection:SAFETY GLASSES
Other Protective Equipment:NORMAL WORK CLOTHING COVERING ARMS & LEGS.
Supplemental Safety and Health
MSDS FROM HACH COMPANY EFFECTIVE:4/18/86; PH OF SOLUTION:

Chemical Properties

HCC:C1
Boiling Pt:B.P. Text:219F/104C
Vapor Density:>1.0
Spec Gravity:047
Evaporation Rate & Reference:0.49 (BU-ACETATE=1
Solubility in Water:COMPLETE 1.
Appearance and Odor:CLEAR,COLORLESS LIQUID,IRRITATING ODOR

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS.
Stability Condition to Avoid:NOT KNOWN
Hazardous Decomposition Products:HYDROGEN CHLORIDE/CHLORINE GAS.

Disposal

Waste Disposal Methods:KEEP IN COVERED DRUMS,PENDING DISPOSAL. HANDLE &
DISPOSE IN FULL COMPLIANCE WITH ALL APPLICABLE
INTERNATIONAL,FEDERAL,STATE, & LOCAL REGULATIONS.

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