

352 SODIUM THIOSULFATE STD SOLN; 0.25N

MSDS Number

BBFMJ

National Stock Number

6810-00D001840

Product Name

352 SODIUM THIOSULFATE STD SOLN; 0.25N

Manufacturer

HACH COMPANY

Product Identification

Product ID: 352 SODIUM THIOSULFATE STD SOLN; 0.25N

MSDS Date: 04/12/1986

FSC: 6810

NIIN: 00D001840

MSDS Number: BBFMJ

Responsible Party

HACH COMPANY

100 DAYTON RD

AMES, IA 50010

US

Emergency Phone: 515-232-2533

Info Phone: 303-669-3050

Cage: 4T252

Contractor

HACH COMPANY

907

AMES, IA 50010

US

800-227-4224

Cage: 4T252

Ingredients

SODIUM THIOSULFATE

CAS: 10102-17-7

RTECS: WE6660000

Fraction By Weight:

OTHER COMPONENT (NON-HAZARDOUS)

Fraction By Weight:

DEMINERALIZED WATER

CAS: 7732-18-5

RTECS: ZC0110000

Fraction By Weight: 10 100%

Hazards

Routes of Entry: Inhalation: YES Skin: NO Ingestion: YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:PRODUCT IS CORROSIVE TO EYES,AND
IRRIATING TO SKIN & MUCOUS MEMBRANES.
Effects of Overexposure:BURNING,IRRITATION OF AREA OF CONTACT.
Medical Cond Aggravated by Exposure:NONE

First Aid

First Aid:EYES:FLUSH WITH WATER. SKIN:REMOVE CONTAMINATED CLOTHING.
FLUSH WITH WATER. INHALED:HIGHLY UNLIKELY UNDER NORMAL CONDITIONS
OF USE. INGESTED:DO NOT INDUCE VOMITING. GIVE LARGE QUANTITIES OF
WATER PLUS AT LEAST 1 OZ.VINEGAR DILUTED WITH AN EQUAL AMOUNT OF
WATER. GET MEDICAL ATTENTION.

Fire Fighting

Flash Point:NONE
Extinguishing Media:USE MEDIA APPROPRIATE FOR SURROUNDING FIRE.
Fire Fighting Procedures:WEAR SELF CONTAINED BREATHING APPARATUS.
Unusual Fire/Explosion Hazard:NONE

Accidental Release

Spill Release Procedures:DILUTE WITH WATER.
Neutralizing Agent:ACETIC ACID

Handling

Handling and Storage Precautions:STORE IN A COOL,DRY AREA. PROTECT FROM
SUNLIGHT.

Exposure Controls

Respiratory Protection:NONE NORMALLY NEEDED. USE NIOSH RESPIRATOR OR
SUPPLIED AIR RESPIRATOR IF EXPOSED ABOVE TLV.
Ventilation:USE HOOD OR OTHER LOCAL EXHAUST TO MAINTAIN EXPOSURE BELOW
TLV FOR NUISANCE DUST OR MIST.
Protective Gloves:NONE
Eye Protection:SAFETY GLASSES
Other Protective Equipment:EYE WASH,SAFETY SHOWER,LAB COAT OR APRON
Work Hygienic Practices:USE NORMAL CHEMICAL HYGIENE PRACTICES.
Supplemental Safety and Health

Chemical Properties

HCC:N1
Boiling Pt:B.P. Text:>212F/100C
Spec Gravity:0.987
pH:11.2
Solubility in Water:MISCIBLE
Appearance and Odor:CLEAR,COLORLESS LIQUID, NO ODOR

Stability

Stability Indicator/Materials to Avoid:YES
ACIDS
Stability Condition to Avoid:HEAT & LIGHT
Hazardous Decomposition Products:NONE (HMIS: MAY EMIT SO*2)

Disposal

Waste Disposal Methods:DISPOSE I/A/W FEDERAL,STATE,LOCAL REGULATIONS.
MFG. SUGGESTS FLUSH TO DRAIN.

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