

CUPRIC SULFATE

MSDS Number

BBXNN

National Stock Number

6810-00F007249

Product Name

CUPRIC SULFATE

Manufacturer

FISHER SCIENTIFIC

Product Identification

Product ID:CUPRIC SULFATE

MSDS Date:01/01/1987

FSC:6810

NIIN:00F007249

MSDS Number: BBXNN

Responsible Party

FISHER SCIENTIFIC/FAIR LAWN, NJ 07410

Emergency Phone: (201) 796-7100

Cage: 1B464

Contractor

FISHER SCIENTIFIC CO. CHEMICAL MFG DIV

FAIRLAWN, NJ 07410-2802

US

201-796-7100

Cage: 1B464

Ingredients

CUPRIC SULFATE (SARA III)

CAS: 7758-98-7

RTECS: GL8800000

Fraction By Weight: 100%

OSHA PEL1 MG CU/M3

ACGIH TLV: 1 MG/M3

EPA Report Quantity: 10 LBS

DOT Report Quantity: 10 LBS

Hazards

Effects of Overexposure:IRRITATION OF THE NASAL MUCOUS MEMBRANES, EYE & CONJUNCTIVITIS, LIVER, KIDNEY DAMAGE, VOMITING.

First Aid

First Aid:INHALATION: REMOVE TO FRESH AIR. SKIN: REMOVE CONTAMINATED CLOTHING/SHOES. WASH AFFECTED AREAS W/SOAP/MILK DETERGENT/WATER. EYES: WASH W/WATER 20 MINS. INGESTION: IF CONSCIOUS, GIVE 2 TO 4 GLASSES OF WATER, & INDUCE VOMITING. GET MEDICAL ATTENTION.

Fire Fighting

Flash Point:NON-FLAMMABLE

Extinguishing Media:DRY CHEMICAL, WATER FOG OR ALCOHOL FOAM.

Fire Fighting Procedures: SCBA W/FULL FACEPIECE IN PRESSURE-DEM AND.
Unusual Fire/Explosion Hazard: NEGLIGIBLE FIRE/EXPLOSION HAZARD WHEN
EXPOSED TO HEAT OR FLAME.

Accidental Release

Spill Release Procedures: DON'T TOUCH SPILLED MATERIAL. FOR SMALL
SPILLS, TAKE UP W/SAND OR OTHER ABSORBENT MEDIA/PLACE INTO
CONTAINERS FOR LATER DISPOSAL. FOR SMALL DRY SPILLS, W/CLN SHOVEL
PLACE MATERIAL INTO CLEAN, DRY CONTAINER & COVER. MOVE FROM SPI
AREA.

Exposure Controls

Respiratory Protection: HIGH LEVELS: SCBA W/FULL FACEPIECE, HELMET, OR
HOOD.
Ventilation: PROVIDE LOCAL EXHAUST VENTILATION TO KEEP Protective Gloves: RECOMMENDED
Eye Protection: SAFETY GOGGLES
Other Protective Equipment: DON'T WEAR CONTACT LENSES WHEN WORKING
W/CHEMICALS.
Supplemental Safety and Health
MSDS DATE: 4/14/87. PH: 4.0 (0.2 M SOLUTION).

Chemical Properties

Boiling Pt: B.P. Text: >200C
Spec Gravity: 3.6
Solubility in Water: 12.5%
Appearance and Odor: GRAYISH-WHITE TO GREENISH-WHITE RHOMBIC CRYSTALS

Stability

Stability Indicator/Materials to Avoid: YES
HYDROXYLAMINE, SODIUM HYPOBROMITE, MAGNESIUM, .
Stability Condition to Avoid: AVOID THERMAL DECOMPOSITION AT 650C FOR
ANHYDROUS.
Hazardous Decomposition Products: THERMAL DECOMPOSITION PRODUCTS INCLUDE
TOXIC GASES.
Conditions to Avoid Polymerization: AVOID CONTACT/STORAGE WITH SUBSTANCE
IN THE REACTIVITY SEC.

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