

## **CHROMIUM SULFATE**

### **MSDS Number**

BCDKX

### **National Stock Number**

6810-00K002527

### **Product Name**

CHROMIUM SULFATE

### **Manufacturer**

MALLINCKRODT INC SCIENCE PRODUCTS DIV

### **Product Identification**

Product ID:CHROMIUM SULFATE

MSDS Date:01/01/1987

FSC:6810

NIIN:00K002527

MSDS Number: BCDKX

### **Responsible Party**

MALLINCKRODT INC.,SCIENCE PRODUCTS DIVISION

Emergency Phone: 314 982 5000

Cage: 62910

### **Contractor**

MALLINCKRODT SPECIALTY CHEMICALS CO

PHILLIPSBURG, NJ 08865

US

908-859-2151

Cage: 62910

### **Ingredients**

CHROMIC SULFATE (SARA III)

CAS: 10101-53-8

RTECS: GB7200000

Fraction By Weight: >99%

OSHA PEL0.1 MG CRO3/M3;CEILG

ACGIH TLV: 0.05 MG/M3

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

### **Hazards**

Effects of Overexposure:INH:MAY CAUSE HEAD/FEVR,IRRIT RESP TRACT;ING:LG QTY CAUSES VOMIT/SHOCK;SKIN:ULCERATION;EYES:DAMAGE.

### **First Aid**

First Aid:INHAL:RMV TO FRESH AIR.GIVE CPR/OXYGEN IF BREATHING IS DIFFICULT.GET MD;INGEST:IMMED INDUCE VOMIT BY GIVING 2 GL OF WATER.NOTHING BY MOUTH IF UNCONSCIOUS.GET MD IMMED;SKIN/EYES:FLUSH IMMED W/LG QTY H\* 20 FOR 15 MIN.RMV CONTMNTD CLOTHES.GET MED ATTN.

### **Fire Fighting**

Flash Point:NONE

Extinguishing Media:EXTINGUISH W. AGENT SUITABLE FOR SURROUNDING FIRE.

Fire Fighting Procedures:CONTACT RESPONSE TEAM, COOL CONT. W. LG AMTS WATER.  
Unusual Fire/Explosion Hazard:NOT CONSIDERED TO BE AN EXPLOSION HAZARD.

## Accidental Release

Spill Release Procedures:VENTILATE AREA OF SPILL.CLEAN UP PERSONS NEED PROTCTV CLOTHG/RESP PROTCTION FM DUST.PICK UP SPILL & PLACE IN A SUITABLE CONTAINER FOR RECLAMATION OR DISPOSAL IN A METHOD THAT DOES NOT GENERATE DUST.DO NOT FLUSH TO THE SEWER.

## Handling

Handling and Storage Precautions:KEEP IN TIGHTLY CLOSED CONTNRS AT COOL,DRY,VENTILATED PLACE.PROTECT AGAINST PHY DAMAGE.  
Other Precautions:AVOID BREATHING DUST.USE W/ADEQUATE VENTILATION.KEEP CONTAINRS CLOSED.WASH THOROUGHLY AFTER HANDLING.AVOID SKIN,EYES & CLOTHING CONTACT.

## Exposure Controls

Respiratory Protection:SUPPLIED AIR RESPIR/SCBA; ESCAPE: GAS MASK  
Ventilation:LOCAL EXHAUST TO MAINTN BELOW TLV.  
Protective Gloves:IMPERVIOUS  
Eye Protection:GOGGLES/FACE SHIELD  
Other Protective Equipment:FULL PROTECTIVE CLOTHING,SAFETY SHOWER,EYE WASH STATION  
Supplemental Safety and Health  
MSDS FM MFR DATD 08AUG85,CONFORMS TO OSHA HAZ COMM STD;  
CARCINGENTY:INADEQUATE EVIDENCE FOR CARCINGENICITY IN SHORT TERM TESTING(IARC SUPP4,82);CR(III)DEFND BY MAK AS CARCINOGEN IN ANIMALS.

## Chemical Properties

HCC:N1  
Spec Gravity:1.70  
Solubility in Water:COMPLETE  
Appearance and Odor:VIOLET OR GREEN CRYSTALS.ODORLESS

## Stability

Stability Indicator/Materials to Avoid:YES  
PER MFR,NO INCOMPATIBILITY DATA FOUND  
Stability Condition to Avoid:NOT KNOWN  
Hazardous Decomposition Products:OXIDES OF SULFUR & CONTAINED

## Disposal

Waste Disposal Methods:WHATEVER CANNOT BE SAVED FOR RECLAMATION MAY BE DISPOSD AS HAZ WASTE IN A RCRA APPRVD WASTE DISPOSAL FACILITY.COMPLY WITH LOCAL,STATE & FEDERAL REGS; CW/CERCLA RQ: 1000LBS.

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