

## **SODIUM DICHROMATE**

### **MSDS Number**

BNBRK

### **National Stock Number**

6810-00-281-2686

### **Product Name**

SODIUM DICHROMATE

### **Manufacturer**

WESTCO CHEMICALS INC

### **Product Identification**

Product ID:SODIUM DICHROMATE

MSDS Date:01/25/1989

FSC:6810

NIIN:00-281-2686

MSDS Number: BNBRK

### **Responsible Party**

WESTCO CHEMICALS INC

11312 HARTLAND ST

NORTH HOLLYWOOD , CA 91605-6309

US

Emergency Phone: 818-980-1152/800-424-9300(CHEMTREC)

Info Phone: 818-980-1152/213-877-0077

Cage: 4E616

### **Contractor**

WESTCO CHEMICALS INC

NORTH HOLLYWOOD, CA 91605-6309

US

818-980-1152/800-424-9300(CHEMTREC)

Cage: 4E616

### **Ingredients**

SODIUM BICHROMATE (SARA III)

CAS: 10588-01-9

RTECS: HX7700000

Fraction By Weight: 99.5%

OSHA PEL0.1 PPM CRO3;CEILING

ACGIH TLV: 0.05 MG CR/M3; 9192

EPA Report Quantity: 10 LBS

DOT Report Quantity: 10 LBS

### **Hazards**

LD50 LC50 Mixture:ORAL LD50 (RAT) IS 51 MG/KG

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO

Health Hazards Acute and Chronic:ACUTE-INHALATION:MAY CAUSE IRRITATION

OF RESPIRATORY TRACT.EYES:SEVERE IRRITATION/CONJUNCTIVITIS.SKIN:MAY

CAUSE IRRITATION,ERYTHEMA & EDEMA.ORAL:MAY CAUSE IRRITATION &

DAMAGE TO GI TRACT.CHRONIC-NONE KNOWN.  
Explanation of Carcinogenicity:POSSIBLE CANCER HAZARD.  
Effects of Overexposure:MAY CAUSE IRRITATION OF RESPIRATORY TRACT.  
SEVERE EYE IRRITATION OR CONJUNCTIVITIS. MAY CAUSE SKIN IRRITATION,  
ERYTHEMA & EDEMA. ORALLY MAY CAUSE IRRITATION & DAMAGE TO DIGESTIVE  
TRACT.  
Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN AND RESPIRATORY  
TRACT CONDITIONS MAY BE AGGRAVATED.

## First Aid

First Aid:CALL A DOCTOR IF SYMPTOMS PERSIST.EYE:IMMEDIATELY FLUSH WITH  
WATER FOR 15 MINUTES,HOLDING EYELIDS OPEN.SKIN:WASH WITH SOAP &  
WATER.INHALED:REMOVE TO FRESH AIR.PROVIDE CPR/OXYGEN IF  
NEEDED.ORAL:IF CONSCIOUS,DRINK LARGE AMOUNT OF WATER & INDUCE  
VOMITING.CALL A PHYSICIAN/POISON CONTROL CENTER IMMEDIATELY.NOTE TO  
PHYSICIAN:TREAT INGESTION BY RENAL DIALYSIS & ASCORBIC  
ACID.ANTIDOTE IS WATER OR MILK.

## Fire Fighting

Flash Point:NONE-FLAMMABLE  
Extinguishing Media:WATER FOG, CO2, FOAM/DRY CHEMICAL. WATER SPRAY MAY  
BE USED TO KEEP FIRE EXPOSED CONTAINERS COOL & FLUSH SPILLS AWAY.  
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND  
FULL PROTECTIVE GEAR.  
Unusual Fire/Explosion Hazard:OXIDIZER - AVOID CONTACT WITH ORGANIC  
MATERIALS.

## Accidental Release

Spill Release Procedures:SWEEP AND CONTAINERIZE. REDUCE WITH SODIUM  
BISULFITE AND NEUTRALIZE WITH SODA ASH OR LIME.  
Neutralizing Agent:SODIUM BISULFITE AND SODA ASH OR LIME

## Handling

Handling and Storage Precautions:STORAGE-STORE IN DRY PLACE.KEEP  
CONTAINER TIGHTLY CLOSED.DO NOT GENERATE DUST.  
Other Precautions:DANGER! POISON. KEEP OUT OF REACH OF CHILDREN. DO NOT  
BREATHE DUST. AVOID CONTACT WITH EYES AND SKIN. KEEP AWAY FROM  
INCOMPATIBLE MATERIALS.

## Exposure Controls

Respiratory Protection:RESPIRATOR APPROVED BY NIOSH FOR SODIUM  
DICHROMATE  
Ventilation:LOCAL EXHAUST  
Protective Gloves:RUBBER  
Eye Protection:SAFETY GOGGLES  
Other Protective Equipment:NORMAL CLOTHING, EYE BATH AND EMERGENCY  
SHOWER  
Work Hygienic Practices:WASH HANDS AFTER USE AND BEFORE EATING,  
DRINKING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.  
Supplemental Safety and Health  
HCC = D2 ASSIGNED BASED UPON THE FACT THAT ITEM IS AN OXIDIZER AND  
TOXIC, ALSO HAS ACUTE & CHRONIC HEALTH EFFECTS (SEE TABLE B-3 OF  
DLAI 4145.11)

## Chemical Properties

HCC:D2  
Boiling Pt:B.P. Text:DECOMPOSES  
Melt/Freeze Pt:M.P/F.P Text:675F,357C  
Spec Gravity:2.35  
Solubility in Water:73 %  
Appearance and Odor:ORANGE RED CRYSTALS - NO ODOR

## Stability

Stability Indicator/Materials to Avoid:YES  
ORGANIC MATERIALS, OIL, GREASE  
Stability Condition to Avoid:HIGH TEMPERATURES  
Hazardous Decomposition Products:NONE

## Disposal

Waste Disposal Methods:PRECIPITATED CHROMIC OXIDE MAY BE DISPOSED IN REGULATED LANDFILL. NEVER FLUSH INTO SEWER SYSTEM. DISPOSE OF ALL WASTES IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS.

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