

SODIUM DICHROMATE,DIHYDRATE;PROD.CODE:3672

MSDS Number

BJDLT

National Stock Number

6810-00-312-7158

Product Name

SODIUM DICHROMATE,DIHYDRATE;PROD.CODE:3672

Manufacturer

J T BAKER CHEMICAL CO

Product Identification

Product ID:SODIUM DICHROMATE,DIHYDRATE;PROD.CODE:3672

MSDS Date:09/10/1986

FSC:6810

NIIN:00-312-7158

MSDS Number: BJDLT

Responsible Party

J.T.BAKER CHEMICAL CO.

222 RED SCHOOL LANE

PHILLIPSBURG , NJ 08865-2219

US

Emergency Phone: 201-859-2151

Info Phone: 201-859-2151

Cage: DO870

Contractor

MALLINCKRODT BAKER, INC.

PHILLIPSBURG, NJ 08865

US

800-582-2537

Cage: 70829

Ingredients

SODIUM BICHROMATE (SARA III)

CAS: 10588-01-9

RTECS: HX7700000

Fraction By Weight: 90-100%

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES
Health Hazards Acute and Chronic:ACUTE:IRRITATION OF
EYES,SKIN,RESPIRATORY OR G,I.TRACT;REDNESS OR BURNS OF EYES ARE
POSSIBLE.INGESTION MAY CAUSE NAUSEA,VOMITING
HEADACHE,DIZZINESS.CHRONIC:PERFORATED SEPTUM,EXTERNAL ULCERS,LIVER

OR KIDNEY DAMAGE

Explanation of Carcinogenicity:DATA PER MSDS

Effects of Overexposure:MAY CAUSE IRRITATION OF EYES,SKIN,RESPIRATORY OR G.I.TRACT.INGESTION MAY CAUSE HEADACHE,NAUSEA,VOMITING AND DIZZINESS.

Medical Cond Aggravated by Exposure:PRE-EXISTING CONDITIONS MAY BE WORSEN.

First Aid

First Aid:EYES AND SKIN:FLUSH WITH LARGE AMOUNT OF WATER FOR ABOUT 15-20 MINUTES;SEEK MEDICAL ATTENTION IMMEDIATELY.INHALATION:REMOVE TO FRESH AIR;CALL A PHYSICIAN.INGESTION:SEEK MEDICAL ATTENTION IMMEDIATELY.

Fire Fighting

Flash Point:NONE

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:MAY CAUSE FIRE AND CONTAINERS MAY EXPLODE.FIRE OR EXCESSIVE HEAT MAY CAUSE PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS.

Accidental Release

Spill Release Procedures:USE PROPER PERSONAL PROTECTION(SCBA);SHOVEL UP OR SWEEP UP AND COLLECT FOR PROPER DISPOSAL IN AN APPROVED CONTAINER.

Handling

Handling and Storage Precautions:STORE IN COOL,DRY AND WELL VENTILATED AREA.KEEP CONTAINER CLOSED WHEN NOT IN USE.KEEP AWAY FROM FLAMMABLE AND COMBUSTIBLES.

Other Precautions:WASH THOROUGHLY AFTER EACH USE.

Exposure Controls

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR FOR DUST/MIST IF ABOVE PEL/TLV OR SCBA IN AN ENCLOSED AREA.

Ventilation:LOCAL/GENERAL TO MAINTAIN PEL/TLV.

Protective Gloves:IMPERVIOUS

Eye Protection:SAFETY GLASSES/GOGGLES

Other Protective Equipment:PROTECTIVE CLOTHINGS.EYE-WASH FACILITIES,SAFETY SHOWER.

Work Hygienic Practices:AVOID CONTACT WITH EYES AND SKIN;DO NOT BREATHE VAPORS/MIST/DUST.WASH THOROUGHLY AFTER EACH USE;DO NOT EAT,DRINK,SMOKE.

Supplemental Safety and Health

KEEP AWAY FROM HEAT,COMBUSTIBLE AND FLAMMABLE MATERIALS.

Chemical Properties

HCC:D1

Melt/Freeze Pt:M.P/F.P Text:675F,357C

Vapor Density:10.0

Spec Gravity:2.35

Solubility in Water:COMPLETE

Appearance and Odor:REDDISH TO BRIGHT ORANGE CRYSTALS

Percent Volatiles by Volume:0.0

Stability

Stability Indicator/Materials to Avoid:YES

STRONG REDUCING AGENTS,STRONG ACIDS,COMBUSTIBLE MATERIALS.

Stability Condition to Avoid:HIGH TEMPERATURES, SPARKS, AND OPEN FLAMES

Hazardous Decomposition Products:NONE KNOWN.

Disposal

Waste Disposal Methods:CONSULT LOCAL AUTHORITIES;DISPOSAL MUST BE IN

ACCORDANCE WITH LOCAL,STATE AND FEDERAL REGULATIONS

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.