

CHROMIUM OXIDE, 1616, 5306, 1617

MSDS Number

BKNNK

National Stock Number

6810-00N015055

Product Name

CHROMIUM OXIDE, 1616, 5306, 1617

Manufacturer

J T BAKER COMPANY

Product Identification

Product ID:CHROMIUM OXIDE, 1616, 5306, 1617

MSDS Date:09/14/1989

FSC:6810

NIIN:00N015055

MSDS Number: BKNNK

Responsible Party

J.T. BAKER COMPANY

222 RED SCHOOL LANE

PHILLIPSBURG , NJ 08865-2219

US

Emergency Phone: 908-859-2151/800-424-9300(CHEMTREC)

Info Phone: 908-859-2151

Cage: 70829

Contractor

MALLINCKRODT BAKER, INC.

PHILLIPSBURG, NJ 08865

US

800-582-2537

Cage: 70829

Ingredients

3)

CAS: 1308-38-9

RTECS: GB6475000

Fraction By Weight: 90-100%

OSHA PEL0.5 MG(CR)/M3

ACGIH TLV: 0.5 MG(CR)/M3

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

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

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

Health Hazards Acute and Chronic:INHAL:IRRITATION OF UPPER RESPIRATORY TRACT. SKIN/EYE:IRRITATION. INGEST:MAY BE HARMFUL, GASTROINTESTINAL IRRITATION. CHRONIC:BLOOD AND LIVER DAMAGE. TARGET ORGANS:RESPIRATORY SYSTEM, LUNGS.

Explanation of Carcinogenicity:(SEE SUPP DATA)

Effects of Overexposure:NONE SPECIFIED BY MANUFACTURER.

Medical Cond Aggravated by Exposure:NONE IDENTIFIED.

First Aid

First Aid:INGEST:CALL MD. IF CONSCIOUS, GIVE LARGE AMTS OF WATER.
INDUCE VOMITING. INHAL:REMOVE TO FRESH AIR. IF NOT BRTHG, GIVE ARTF
RESP. IF BRTHG DFCLT, GIVE O*2. SKIN:FLUSH W/WATER.
EYES:IMMEDIATELY FLUSH W /PLENTY OF WATER FOR AT LEAST 15 MINUTES.

Fire Fighting

Flash Point Method:CC
Extinguishing Media:USE EXTINGUISHING MEDIA APPROPRIATE FOR SURROUNDING
FIRE.
Fire Fighting Procedures:WEAR NIOSH/MSHA APPRVD POSITIVE PRESSURE SCBA
W/FULL FACEPIECE & FULL PROT EQUIP . MOVE CNTNRS FROM FIRE AREA IF
CAN BE DONE W/O RISK. (SEE SUPP DATA)
Unusual Fire/Explosion Hazard:NONE IDENTIFIED.

Accidental Release

Spill Release Procedures:WEAR NIOSH/MSHA APPRVD SCBA & FULL PROTECTIVE
CLOTHING. W/CLEAN SHOVEL, CAREFULLY PLACE MATERIAL INTO CLEAN, DRY
CONTAINER & COVER; REMOVE FROM AREA. FLUSH SPILL AREA W/WATER.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:KEEP CONTAINER TIGHTLY CLOSED.
SUITABLE FOR ANY GENERAL CHEMICAL STORAGE AREA.
Other Precautions:NONE SPECIFIED BY MANUFACTURER.

Exposure Controls

Respiratory Protection:RESPIRATORY PROTECTION REQUIRED IF AIRBORNE
CONCENTRATION EXCEEDS TLV. AT CONCENTRATIONS UP TO 1 PPM, A
NIOSH/MSHA APPROVED DUST/MIST RESPIRATOR IS RECOMMENDED. ABOVE THIS
LEVEL, NIOSH/MSHA APPROVED S CBA IS ADVISED.
Ventilation:USE GENERAL OR LOCAL EXHAUST VENTILATION TO MEET TLV
REQUIREMENTS.
Protective Gloves:RUBBER GLOVES.
Eye Protection:CHEMICAL WORKERS GOGGLES .
Other Protective Equipment:UNIFORM.
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.
Supplemental Safety and Health
FIRE FIGHT PROC:USE WATER TO KEEP FIRE-EXPOSED CONTAINERS COOL.

Chemical Properties

HCC:N1
Boiling Pt:B.P. Text:7232F,4000C
Melt/Freeze Pt:M.P/F.P Text:4415F,2435C
Spec Gravity:5.10
Solubility in Water:NEGLIGIBLE (Appearance and Odor:LIGHT GREEN CRYSTALS. ODORLESS.
Percent Volatiles by Volume:0

Stability

Stability Indicator/Materials to Avoid:YES
LITHIUM, GLYCEROL
Stability Condition to Avoid:DUSTING.
Hazardous Decomposition Products:NONE IDENTIFIED.

Disposal

Waste Disposal Methods:DISPOSE I/A/W ALL APPLICABLE FEDERAL, STATE AND
LOCAL ENVIRONMENTAL REGULATIONS. EPA HAZARDOUS WASTE NUMBER:D007
(EP TOXIC WASTE).

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