

SODIUM ORTHO SIL 100 LB DR

MSDS Number

BKBCD

National Stock Number

6810-00-264-6523

Product Name

SODIUM ORTHO SIL 100 LB DR

Manufacturer

CP INDUSTRIES

Product Identification

Product ID:SODIUM ORTHO SIL 100 LB DR

MSDS Date:05/22/1990

FSC:6810

NIIN:00-264-6523

MSDS Number: BKBCD

Responsible Party

CP INDUSTRIES

503 N 400 W

SALT LAKE CITY , UT 84103-1311

US

Emergency Phone: 801-521-0313

Info Phone: 801-521-0313

Cage: 7X475

Contractor

CP INDUSTRIES

SALT LAKE CITY, UT 84103-1311

US

801-521-0313

Cage: 7X475

Ingredients

SODIUM HYDROXIDE (SARA III)

CAS: 1310-73-2

RTECS: WB4900000

OSHA PEL2 MG/M3

ACGIH TLV: C 2 MG/M3; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

Hazards

Health Hazards Acute and Chronic:INGESTION:RESULTS IN SEVERE DAMAGE TO THE MUCOUS MEMBRANS. EYE EFFECTS:CONTACT WITH THE EYES CAUSES SEVERE DAMAGE TO THE EYE. INHALATION:INHALATION OF THE DUST CAN BE IRRITATING OR SEVERELY IRRITATING IF BREATHED.

Effects of Overexposure:INGESTION:RESULTS IN SEVERE DAMAGE TO THE MUCOUS MEMBRANES. EYE EFFECTS:CONTACT WITH THE EYES CAUSES SEVERE DAMAGE TO THE EYE. INHALATION:INHALATION OF THE DUST CAN BE IRRITATING OR SEVERELY IRRITATING IF BREATHED.

First Aid

First Aid:INGESTION:GET MED ATTN ASAP.IF SWALLOWED,GIVE LOTS OF WATER OR MILK TO DILUTE THE CHEM.FOLLOWED BY DILUTE VINEGAR OR FRUIT JUICE.VOMITING MAY OCCUR SPONTANEOUSLY BUT SHOULD NOT BE INDUCED.EYES:FLUSH W /LOTS OF RUNNING WATER FOR 15 MIN.HOLD EYELIDS APART TO ENSURE FLUSHING OF ENTIRE SURFACE.GET MED HELP.SKIN:FLUSH W/LOTS OF WATER.IF IRRIT IS SEVERE,GET MED HELP.INHALED: REMOVE FROM CONTAM ATMOSPHERE

Accidental Release

Spill Release Procedures:LEAKS SHOULD BE STOPPED. SPILLS SHOULD BE CONTAINED AND CLEANED UP IMMEDIATELY. NEUTRALIZE REMAINING TRACES OF MATERIAL WITH ANY DILUTE INORGANIC ACID. WEAR APPROPRIATE SAFETY EQUIPMENT.

Handling

Other Precautions:CONTAINERS OF THIS MATERIAL MAY BE HAZARDOUS WHEN EMPTIED SINCE EMPTIED CONTAINERS RETAIN PRODUCT RESIDUES (VAPOR, LIQUID AND/OR SOLID), ALL HAZARD PRECAUTIONS GIVEN IN THE DATA SHEET MUST BE OBSERVED .

Exposure Controls

Respiratory Protection:RESPIRATORY PROTECTION IS NOT REQUIRED UNDER NORMAL USE.

Protective Gloves:GLOVES SHOULD BE WORN.

Eye Protection:FACE SHIELD AND GOGGLES OR CHEM GOGGLES.

Supplemental Safety and Health

Chemical Properties

HCC:B1

Solubility in Water:ABOUT 20%

Appearance and Odor:WHITE CRYSTALLINE SOLID, LOW ODOR

Stability

Stability Indicator/Materials to Avoid:YES

DO NOT MIX W/STRONG ACIDS W/OUT DILUTION & AGITATION TO PREVENT VIOLENT/EXPLOSIVE REACTIONS.AVOID CONTACT W/WOOL/LEATHER

Stability Condition to Avoid:AVOID DIRECT CONTACT WITH WATER.

Hazardous Decomposition Products:NONE

Disposal

Waste Disposal Methods:DISPOSE OF ACCORDING TO APPROPRIATE REGULATIONS. NEUTRALIZED MATERIAL IS NOT USUALLY CONSIDERED A HAZARDOUS MATERIAL.

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