

CAUSTIC SODA-FLAKE OR SOLID

MSDS Number

BBDHK

National Stock Number

6810-00D000770

Product Name

CAUSTIC SODA-FLAKE OR SOLID

Manufacturer

BASF WYANDOTTE CORP

Product Identification

Product ID:CAUSTIC SODA-FLAKE OR SOLID

MSDS Date:01/01/1987

FSC:6810

NIIN:00D000770

MSDS Number: BBDHK

Responsible Party

BASF-WYANDOTTE CORP

CHEMICAL SPECIALTIES DIV;1609-BIDDLE AVE

WYANDOTTE , MI 48192-3729

US

Emergency Phone: 313-282-3300

Info Phone: 313-282-3300

Cage: EO036

Contractor

BASF-WYANDOTTE CORP

WYANDOTTE, MI 48192-3729

US

313-282-3300

Cage: EO036

Ingredients

SODIUM HYDROXIDE (SARA III)

CAS: 1310-73-2

RTECS: WB4900000

Fraction By Weight: 96.5%

OSHA PEL2 MG/M3

ACGIH TLV: C 2 MG/M3; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

UNIDENTIFIED COMPONENTS

Fraction By Weight: BALANCE

Hazards

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

Health Hazards Acute and Chronic:ACUTE:SEVERE BURNS TO EYES,SKIN AND RESPIRATORY TRACT;MAY BE FATAL IF SWALLOWED.CHRONI:DAMAGE TO ALL BODY TISSUES.

Effects of Overexposure:EYE,SKN:IRRIT,SEV BURNS.INHL:SEV BURNS,EDEMA,PNEUMON.INGEST:SEV BURNS,DYSPHAG,PAIN,EDEMA,VOMIT,SHOCK

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

First Aid

First Aid:INHAL:RMV TO FRESH AIR. IF NOT BRTHNG GIVE CPR; IF BRTHNG DIFF GIVE OXYGEN. EYE:IMMED FLUSH W/PLENTY OF WATER. SKIN:WASH W/SOAP & WATER. RMV CONTAM CLTHG & SHOES. INGEST:DO NOT INDUCE VOMIT. NOTHG BY MOUTH IF UNCONSC. GET MEDICAL ATTN.

Fire Fighting

Flash Point:NONE

Extinguishing Media:USE SUITABLE MEDIA FOR SURROUNDING FIRES

Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA IN AN ENCLOSED AREA.

Unusual Fire/Explosion Hazard:NONE NOTED:USE REASONABLE CARE.

Accidental Release

Spill Release Procedures:SHOVEL OR SWEEP SPILLAGE INTO CLOSABLE CONTAINERS. WEAR DUST MASK & FULL BODY PROTECT. AVOID ALL EYE,SKN CONTACT. DO NOT INHALE OR INGEST. WASH DOWN TRACE RESIDUALS W/DILUTE HCL TO SEWER. (TO REMOVE S LIPPERY AREAS) USE OIL VINEGAR AS ALT TO HCL.

Handling

Handling and Storage Precautions:AVOID EYE, SKN CONTACT. STORE IN COOL,DRY AREA. AVOID MOISTURE, HUMIDITY, WATER,AIR.

Exposure Controls

Respiratory Protection:USE DUST/PARTICULATE MAST AS REQD.

Ventilation:LOCAL

Protective Gloves:RUBBER

Eye Protection:GOGGLES, FACE SHIELD.

Other Protective Equipment:EYE WASH,SAFETY SHOWER,FULL SKIN AND EYE PROTECTION.

Supplemental Safety and Health

CORROSIVE MATERIAL:USE REASONABLE CARE. AVOID CONTACT WITH EYES AND SKIN.DO NOT BREATHE DUST/MIST.

Chemical Properties

HCC:C2

Spec Gravity:2.13

Solubility in Water:COMPLETE

Appearance and Odor:WHITE FLAKES OR BEADS.

Stability

Stability Indicator/Materials to Avoid:YES

MOISTURE, ACIDS, HUMIDITY, WATER, AIR.

Stability Condition to Avoid:NONE

Disposal

Waste Disposal Methods:RECLAIM OR LANDFILL AFTER NEUTRALIZATION (HCL) IAW ALL LAWS & REGS.

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