

CP INDUSTRIES -- SODIUM HYDROXIDE, TECHNICAL, FLAKE -- 6810-00-174-6581

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Product Identification
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Product ID:SODIUM HYDROXIDE, TECHNICAL, FLAKE

MSDS Date:05/31/1990

FSC:6810

NIIN:00-174-6581

MSDS Number: BJZSJ

=== Responsible Party ===

Company Name:CP INDUSTRIES

Address:503 N 400 W

City:SALT LAKE CITY

State:UT

ZIP:84103-1311

Country:US

Info Phone Num:801-521-0313

Emergency Phone Num:801-

521-0313

CAGE:7X475

=== Contractor Identification ===

Company Name:CP INDUSTRIES

Address:503 N 400 W

Box:City:SALT LAKE CITY

State:UT

ZIP:84103-1311

Country:US

Phone:801-521-0313

CAGE:7X475

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Composition/Information on Ingredients
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Ingred Name:SODIUM HYDROXIDE (SARA III)

CAS:1310-73-2

RTECS #:WB4900000

Fraction by Wt: 97.60%

Other REC Limits:NONE SPECIFIED

OSHA PEL:2 MG/M3

ACGIH TLV:C 2 MG/M3; 9293

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

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zards Identification =====

Health Hazards Acute and Chronic:CAUSES SEVERE BURNS UPON CONTACT WITH ANY TISSUE. CORROSIVE TO ALL BODY TISSUES WHICH IT COMES IN CONTACT WITH. SKIN: MULTIPLE AREAS OF SUPERFICIAL DESTRUCTION OF SKIN. INGESTION: SEVERE BURNS TO MOUT H, THROAT, ESOPHAGUS AND STOMACH. EYE: DESTRUCTIVE TO EYE AND MAY CAUSE DAMAGE AND EVEN BLINDNESS.

===== First Aid Measures =====

First Aid:SKIN: FLUSH ALL AREAS OF EXPOSURE WITH PLENTY OF WATER. SEEK MEDICAL ATTENTION. INGESTION: NEVER GIVE ANYTHING TO AN UNCONSCIOUS PERSON.

===== Fire Fighting Measures =====

Extinguishing Media:THIS PRODUCT IS NOT COMBUSTIBLE. WATER, SPRAY, FOAM, CARBON DIOXIDE OR DRY CHEMICAL MAY BE USED.
Fire Fighting Procedures:WEAR FULL PROTECTIVE CLOTHING, AVOID DIRECT CONTACT OF THIS PRODUCT, IT CAN CAUSE VIOLENT EXOTHERMIC REACTION.
Unusual Fire/Explosion Hazard:AVOID CONTACT WITH WATER, ALUMINUM, TIN, ZINC AND ALLOYS. AVOID CONTACT WITH LEATHER, WOOL, ACIDS, ORGANIC HALOGEN COMPOUND AND ORGANIC NITRO COMPOUNDS.

===== Accidental Release Measures =====

Spill Release Procedures:LEAKS SHOULD BE STOPPED, SPILLS SHOULD BE CONTAINED, NEUTRALIZE AREA. THE SPILL AREA SHOULD THEN BE FLUSHED WITH WATER AND A LIBERAL COVERING OF SODIUM BICARBONATE. MATERIALS RESULTING FROM CLEANUP MA Y BE CONSIDERED HAZARDOUS.
Neutralizing Agent:HYD ROCHLORIC, SULFURIC, PHOSPHORIC, ACETIC OR ANY DILUTED INORGANIC ACID.

===== Handling and Storage =====

Handling and Storage Precautions:PROTECT FROM PHYSICAL DAMAGE, MOISTURE & WATER. STORE IN COOL PLACE. SEPARATE FROM ACIDS, METALS, EXPLOSIVES, ORGANIC PEROXIDES & IGNITABLE MATERIALS.
Other Precautions:ALWAYS EMPTY CONTAINERS BEFORE ADDING PRODUCT.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:MECHA

NICAL TYPE.

Protective Gloves:RUBBER GLOVES.

Eye Protection:FULL FACE SHIELD OR GOGGLES.

Other Protective Equipment:RUBBER APRONS AND BOOTS.

Supplemental Safety and Health

===== Physical/Chemical Properties =====

HCC:B1

Boiling Pt:B.P. Text:2530F,1388C

Vapor Pres:42 @ 1000C

Spec Gravity:2.13

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR WHITE SOLID WITH NO DISTINCT ODOR.

===== Stability and Reactivity Data =====

Stability Indicat

or/Materials to Avoid:YES

DO NOT MIX WITH STRONG ACIDS, AVOID CONTACT WITH LEATHER, WOOL, ORGANIC HALOGEN AND NITRO COMPOUNDS.

Stability Condition to Avoid:UNDER NORMAL CONDITIONS THIS PRODUCT IS STABLE. AVOID CONTACT WITH WATER, ACIDS AND ALUMINUM, TIN, ZINC AND ALLOYS.

===== Disposal Considerations =====

Waste Disposal Methods:MATERIALS RESULTING FROM CLEANUP MAY BE CONSIDERED HAZARDOUS, SUBJECT TO REGULATIONS.

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