

SODIUM HYDROXIDE

MSDS Number

BBQBX

National Stock Number

6810-00F004360

Product Name

SODIUM HYDROXIDE

Manufacturer

CHEMETRICS

Product Identification

Product ID:SODIUM HYDROXIDE

MSDS Date:01/01/1987

FSC:6810

NIIN:00F004360

MSDS Number: BBQBX

Responsible Party

CHEMETRICS/CALVERTON, VA 22016

Emergency Phone: (703) 788-9026

Cage: EO849

Contractor

CHEMETRICS/CALVERTON, VA 22016

CALVERTON, VA 22016

US

800-356-3072; 540-788-9026

Cage: EO849

Ingredients

SODIUM HYDROXIDE (SARA III)

CAS: 1310-73-2

RTECS: WB4900000

Fraction By Weight: 100%

OSHA PEL2 MG/M3

ACGIH TLV: C 2 MG/M3; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

Hazards

Effects of Overexposure:EYE/SKIN CONTACT: MAY CAUSE IRRITATION/SENSITIZATION DERMATITIS/CONJUNCTIVITIS. MAY CAUSE BURNS.

First Aid

First Aid:SKIN: WASH AFFECTED AREAS WITH SOAP, MILD DETERGENT OR WATER.
EYE: FLUSH WITH WATER FOR 15 MINUTES. SEEK MEDICAL ATTENTION.
INGESTION: IF VICTIM IS CONSCIOUS AND NOT CONVULSIVE, GIVE WATER.
DO NOT INDUCE VOMITING. SEEK MEDICAL ATTENTION.

Fire Fighting

Flash Point:NON-FLAMMABLE

Extinguishing Media: DRY CHEMICAL, CO₂, WATER SPRAY, FOAM
Fire Fighting Procedures: N/K _
Unusual Fire/Explosion Hazard: RELEASES SODIUM OXIDE, REACTS
W/WATER/STEAM TO PRODUCE HEAT & FLAMMABLE HYDROGEN VAPORS.

Accidental Release

Spill Release Procedures: DO NOT TOUCH SPILLED MATERIAL. TAKE UP WITH
SAND OR OTHER ABSORBENT MATERIAL AND PUT INTO SMALL CONTAINERS FOR
DISPOSAL.

Exposure Controls

Ventilation: SIMPLY PROVIDE ADEQUATE VENTILATION.
Eye Protection: SAFETY GLASSES
Supplemental Safety and Health
MSDS DATE: 14 APR 1986. MELTING POINT: 605F (318C)

Chemical Properties

Boiling Pt: B.P. Text: 2534F
Vapor Pres: 42
Spec Gravity: 2.1
Solubility in Water: 42%
Appearance and Odor: WHITE, HYGROSCOPIC SOLID

Stability

Stability Indicator/Materials to Avoid: YES
Hazardous Decomposition Products: SODIUM OXIDE

Disposal

Waste Disposal Methods: DISPOSE OF BY MEANS AS TO COMPLY WITH ALL LOCAL,
STATE AND FEDERAL REGULATIONS OR CONTACT AN APPROVED AND LICENSED
DISPOSAL AGENCY.

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