

CAUSTIC SODA 50% RAYON GRADE

MSDS Number

BCQLH

National Stock Number

6810-00N008503

Product Name

CAUSTIC SODA 50% RAYON GRADE

Manufacturer

OLIN CORP

Product Identification

Product ID:CAUSTIC SODA 50% RAYON GRADE

MSDS Date:01/01/1987

FSC:6810

NIIN:00N008503

MSDS Number: BCQLH

Responsible Party

OLIN CORPORATION

120 LONG RIDGE RD

STAMFORD , CT 06904

US

Cage: 0G578

Contractor

OLIN CORPORATION

STAMFORD, CT 06904-1355

US

203-356-3449

Cage: 0G578

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

Effects of Overexposure:CAUSES BURNS TO ALL TISSUES CONTACTED.BURNS FREQUENTLY RESULT IN DEEP ULCERATION.

First Aid

First Aid:EYES:FLUSH W/PLENTY OF H*2O FOR @ LEAST 15 MIN.CALL MD.
SKIN:FLUSH W/H*2O FOR 15 MIN.CALL MD. INGEST:WASH OUT MOUTH
W/H*2O.DRINK LARGE QUANTITIES OF H/2O.DO NOT INDUCE VOMITING.CALL
MD. INHAL:REMOVE V ICTIM TO FRESH AIR,CALL MD.

Fire Fighting

Flash Point:N/A (MFR)
Lower Limits:N/D
Upper Limits:N/D
Extinguishing Media:NON-COMBUSTIBLE-CHOOSE EXT MEDIA SUITABLE FOR SURROUND MATL.
Fire Fighting Procedures:USE NIOHS/MSHA APPROVED SCBA WHERE MATL INVOLVED IN FIRE.

Accidental Release

Spill Release Procedures:WEAR NIOSH/MSHA APPROVED DUST/MIST RESPIRATOR.WEAR GOGGLES,COVERALLS & NEOPRENE,RUBBER,BUNA-N/BUTYL RUBBER GLOVES & BOOTS.ADD NON-REACTIVE DRY ABSORBENT(DIATOMACEOUS EARTH).SHOVEL/SWEEP UP & PLACE IN APPROVED DOT CONTAINER & SEAL.
(SEE SUPP DATA)

Handling

Handling and Storage Precautions:AVOID EYE,SKIN/CLOTHING CONTACT.DONT INGEST.UPON CONTACT W/SKIN OR EYES,WASH OFF W/H*20.AVOID BREATHING MIST.STORE IN COOL,WELL-VENTILATED PLACE.
Other Precautions:SEPARATE FROM ACIDS,METALS, & EXPLOSIVES.

Exposure Controls

Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXP OF CONCERN
Ventilation:AS REQUIRED TO KEEP AIRBORNE CONCENTRATIONS BELOW TLV.
Protective Gloves:NEOPRENE,RUBBER
Eye Protection:CHEM WORKERS GOGGLES
Other Protective Equipment:COVERALLS,IMPERVIOUS BOOTS,BUNA-N GLOVES,FACE SHIELD.
Supplemental Safety and Health
ND=NO DATA. STEPS TO BE TAKEN IF SPILLED:WASH ALL CONTAMINATED CLOTHING BEFORE REUSE.IF LARGE SPILL,CALL EMER TELEPHONE NUMBER
1-800-654-6911.BOILING PT:142-148C. DATE OF PREP;11-27-85.

Chemical Properties

Boiling Pt:B.P. Text:288-298F
Vapor Pres:N/D
Vapor Density:N/D
Spec Gravity:N/D
Evaporation Rate & Reference:NO DATA
Solubility in Water:SOLUBLE
Appearance and Odor:CLEAR COLORLESS SOLUTION, PH>12.
Percent Volatiles by Volume:N/D

Stability

Stability Indicator/Materials to Avoid:YES
ACIDS
Stability Condition to Avoid:NONE KNOWN
Hazardous Decomposition Products:NONE KNOWN

Disposal

Waste Disposal Methods:DISPOSE OF CONTAMINATED PRODUCT,EMPTY CONTAINERS & MATERIALS USED IN CLEANING UP SPILLS/LEAKS IN A MANNER APPROVED FOR THIS MATERIAL.CONSULT APPROPRIATE FEDERAL,STATE & LOCAL REGULATORY AGENCIES TO AS CERTAIN PROPER DISPOSAL PROCEDURES.

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