
PRODUCT:3150000, CAUSTIC SODA LIQUID 50% INDUST

MSDS Number

BBCCW

National Stock Number

6810-00D000035

Product Name

PRODUCT:3150000, CAUSTIC SODA LIQUID 50% INDUST

Manufacturer

ASHLAND CHEMICAL COMPANY

Product Identification

Product ID:PRODUCT:3150000, CAUSTIC SODA LIQUID 50% INDUST

MSDS Date:05/31/1989

FSC:6810

NIIN:00D000035

MSDS Number: BBCCW

Responsible Party

ASHLAND CHEMICAL COMPANY

COLUMBUS , OH 43216-2219

US

Emergency Phone: 800-274-5236 OR 800-ASHLAND

Info Phone: 614-889-3333

Cage: 34897

Contractor

ASHLAND CHEMICAL CO

2219

COLUMBUS, OH 43216-2219

US

614-790-3333/800-274-5263

Cage: 34897

Ingredients

SODIUM HYDROXIDE (SARA III)

CAS: 1310-73-2

RTECS: WB4900000

Fraction By Weight: 50.0%

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:EYES:SEVERE DAMAGE,BLINDNESS.SKIN:BURNS,DEEP
ULCERATION.BREATHING-RESP.DAMAGE,BRONCHITIS,EMPHYSEMA.

First Aid

First Aid:SKIN IMMED. FLUSH EXPOSED AREA WITH WATER FOR AT LEAST 15
MIN.GET DR. REMOVE CONTAMINATED CLOTHING. LAUNDRER CONTAMINATED

CLOTHING BEFORE REUSE. EYES:FLUSH W/WATER FOR 15 MIN. INGEST:DO NOT INDUCE VOMIT-MILK OF MAGNESIA.

Fire Fighting

Extinguishing Media:NONE SPECIFIED BY MANUFACTURER.

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS W/FULL FACEPIECE OPERATED IN +PRESSURE DEMAND MODE & FULL BODY PROTECTION WHEN FIGHTING FIRE.

Unusual Fire/Explosion Hazard:CAN REACT W/CHEMICALLY REACTIVE METALLS SUCH AS ALUMINUM,ZINC,MAGNESIUM,COPPER,ETC TO RELEASE HYDROGEN GAS WHICH CAN FORM EXPLO MIXTURES W/AIR.

Accidental Release

Spill Release Procedures:SMALL SPILL:SWEEP UP SOLID,NEUTRALIZE & MOP UP SOLUTION.NEUTRALIZE & MOP UP SOLUTION.LARGE SPILL:COLLECT & ADD SLOWLY TO LARGE AMT. OF WATER.PERSONS NOT WEARING PROTECTIVE EQUIP.SHOULD BE EXCLUDED.STOP SPILL @ SOURCE.

Handling

Handling and Storage Precautions:CONTAINERS OF THIS MATERIAL MAY BE HAZARDOUS WHEN EMPTIED.SINCE EMPTIED CONTAINERS RETAIN PRODUCT RESIDUES(VAPOR,LIQUID,AND/OR SOLID).

Other Precautions:ALL HAZARDOUS PRECAUTIONS GIVEN IN THIS DATA SHEET MUST BE OBSERVED.PROTECT AGAINST DAMAGE OF CONTAINER.STORE IN DRY PLACE.PROTECT AGAINST MOISTURE & WATER. SEPARATE FROM ACIDS,MTLS.

Exposure Controls

Respiratory Protection:NIOSH/MESA JOINTLY APPROVED SELF-CONTAINED BREATHING APPARATUS

Ventilation:PROVIDE SUFFICIENT MECHANICAL(GENERAL)AND/OR LOCAL EXHAUST.

Protective Gloves:NEOPRENE,BUNA N

Eye Protection:CHEM.SPLASH GOGGLES

Other Protective Equipment:FACE SHIELD,OTHER TYPE SAFETY GLASSES,BOOTS,IMPERVIOUS CLOTH

Supplemental Safety and Health

Chemical Properties

HCC:C2

Boiling Pt:B.P. Text:288F,142C

Vapor Pres:3.00 @100F

Vapor Density:>AIR

Spec Gravity:1.535 @60F

pH:14.0

Evaporation Rate & Reference:SLOWER THAN ETHER

Appearance and Odor:CLEAR, COLORLESS, LIQUID, HOMOGENOUS SOLUTION.

Percent Volatiles by Volume:50

Stability

Stability Indicator/Materials to Avoid:YES

AVOID CONTACT W/STRONG MINERAL ACIDS, REACTIVE METALS (ALUMINUM,MAGNESIUM),ORG MATLS,WATER,STRONG ORG ACIDS,COPPER.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Disposal

Waste Disposal Methods:SMALL SPILL:DISSOLVE IN LARGE AMT OF WATER & NEUTRALIZE W/GM-HCL.FLUSH DOWN INTO AN APPROVED DISPOSAL AREA W/EXCESS WATER.LARGE SPILL:POUR INTO LARGE TANK OF WATER & NEUTRALIZE.FLUSH TO AN APPROVED DISPOSAL AREA W/LARGE EXCESS OF WATER.

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