View NSN Online: https://aerobasegroup.com/nsn/6810-00-174-6581

Product ID:CAUSTIC SODA, ANHYDROUS (1/4 FLAKE)

MSDS Date:01/08/1992

FSC:6810

NIIN:00-174-6581

MSDS Number: BXYWB === Responsible Party ===

Company Name: CHEMTECH INDUSTRIES INC

Address:9909 CLAYTON RD

City:ST LOUIS State:MO ZIP:63124

Country:US

Info Phone Num:314-966-9900

Emergency

Phone Num: 314-966-9900

CAGE:56894

=== Contractor Identification ===

Company Name: CHEMTECH INDUSTRIES INC MANUFACTURED PRODUCTS DIV

Address:1655 DES PERES RD

Box:31000 City:ST. LOUIS

State:MO

ZIP:63131-1821

Country:US

Phone:314-966-9934

CAGE:56894

======= Composition/Information on Ingredients ========

Ingred Name: SODIUM HYDROXIDE (SARA III)

CAS:1310-73-2

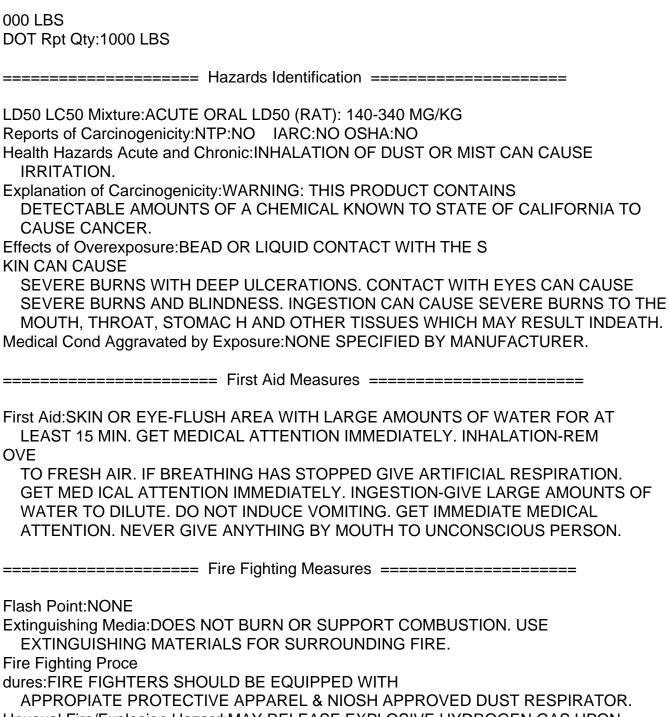
RTECS #:WB4900000 Fraction by Wt: >96%

Other REC Limits: NONE SPECIFIED

OSHA PEL:2 MG/M3

ACGIH TLV:C 2 MG/M3; 9293

EPA Rpt Qty:1



Unusual Fire/Explosion Hazard: MAY RELEASE EXPLOSIVE HYDROGEN GAS UPON CONTACT WITH REACTIVE METALS.

Spill Release Procedures: SHOVEL UP ALL POSSIBLE MATERIAL AND RECONTAINER. FLUSH WITH LARGE QUANTITIES OF WATER. NEUTRALIZE WITH DILUTE ACID. DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGUL

ATIONS. Neutralizing Agent:DILUTE ACID.
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Handling and Storage Precautions:USE DOT CORROSIVE LABEL IN ADDITION TO COMMODITY LABEL MATERIAL IS CORROSIVE TO EYES, SKIN AND MUCOUS MEMBRANES. AVOID CONTACT IN ALL FORMS. Other Precautions:CONSIDERABLE HEAT IS GENERATED WHEN CAUSTIC SODA IS DISSOLVED IN WATER. BOILING AND SPATTERING OF HOT CAUSTIC SOLUTION MAY RESULT.
======= Exposure Controls/Personal Protecti on =========
Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATOR FOR DUST AND MIST.
Ventilation:LOCAL EXHAUST: SUFFICIENT TO MAINTAIN AIR CONCENTRATIONS BELOW 2 MG/M3.
Protective Gloves:RUBBER OR NEOPRENE
Eye Protection:CHEMICAL SAFETY GOGGLES Other Protective Equipment:RUBBER BOOTS AND APRONS. SAFETY SHOWER. EYE WASH.
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING. REMOVE CONTAMINATE CLOTHING AND WASH BEFORE REUSE. Supplemental Safety and Health CORROSIVE.
===== ================================
HCC:B1 Boiling Pt:B.P. Text:2534F,1390C Vapor Pres:>0.01
Spec Gravity:2.13 (WATER=1)
Solubility in Water:SOLUBLE. Appearance and Odor:WHITE SOLID, FLAKE OR GRANULAR; PRACTICALLY ODORLESS.
Percent Volatiles by Volume:NONE
========= Stability and Reactivity Data ==========
Stability Indicator/Materials to Avoid:YES ALUMINUM, TIN, LEA, ZINC AND THEIR ALLOYS. ALL ACIDS. DISSOLVES IN WATER RELEASING HEAT. Stab

ility Condition to Avoid:NONE
Hazardous Decomposition Products: AQUEOUS SOLUTIONS MAY LIBERAT
HYDROGEN UPON REACTION WITH METALS LISTED ABOVE.

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

Waste Disposal Methods: FOLLOW FEDERAL, STATE & LOCAL REGULATIONS.

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