

TEXTILE CHEMICAL CO -- CAUSTIC SODA 50% RAYON GRADE -- 6810-01-051-3050

===== Product Identification =====

Product ID:CAUSTIC SODA 50% RAYON GRADE

MSDS Date:01/01/1985

FSC:6810

NIIN:01-051-3050

MSDS Number: BGJCH

=== Responsible Party ===

Company Name:TEXTILE CHEMICAL CO

Address:POTTSVILLE PIKE AND HULLER LN

Box:13788

City:READING

State:PA

ZIP:19612

Country:US

Info Phone Num:215-926-4151

Emergency

Phone Num:215-926-4151

CAGE:3U832

=== Contractor Identification ===

Company Name:TEXTILE CHEMICAL CO

Address:POTTSVILLE PIKE AND HULLER LN

Box:City:READING

State:PA

ZIP:19612

Country:US

Phone:215-926-4151

CAGE:3U832

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

Ingred Name:SODIUM HYDROXIDE (SARA III)

CAS:1310-73-2

RTECS #:WB4900000

Fraction by Wt: 50%

OSHA PEL:2 MG/M3

ACGIH TLV:C 2 MG/M3; 9293

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:AQUEOUS SOLUTION,HAZA

RD UNKNOWN,UNIDENTIFIED

Fraction by Wt: 50%

===== Hazards Identification =====

Effects of Overexposure:SKIN/EYES:SEVERE BURNS,POSSIBLE BLINDNES.
INHALATION:MISTS,SEVERE IRRITNT.INGEST:BURNS.(SEE SUPP DATA

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

First Aid:REMOVE TO FRESH AIR; GET MEDICAL ATTENTION; GIVE CPR OR
OXYGEN IF NEED. IF CONTACT,FLUSH W. H2O FOR 15 MIN. SPEED OF
REMOVAL IS CRITICAL. REMOVE & ISOLATE CONTAMINATE
D CLOTHING. KEEP
WARM & QUIET.EFFE CTS MAY BE DELAYED; OBSERVE VICTIM.

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

Extinguishing Media:EXTINGUISH W. AGENT SUITABLE FOR SURROUNDING FIRE.
Fire Fighting Procedures:WEAR SELF-CNTD BRTHG,APP H2O SPRAY TO COOL
CONTR.
Unusual Fire/Explosion Hazard:NONE NOTED BY MANUFACTURER.

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

Spill Release Procedures:ELIMINATE IGNITION SOURCES. STOP LEAK W/O
RISK.
EVACUATE AREA. SM SPILL:ABSORB WITH INERT ABSORBENT,FLUSH
AREA WITH WATER. LG SPILL:NEUTRALIZE WITH SODA ASH. FLUSH
NEUTRALIZED SOLUTION TO SEWER IN ACC ORDANCE WITH INTERNATIONAL
FED,STA, & LOCAL REGS.

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

Handling and Storage Precautions:STORE IN COOL,DRY,WELL VENTILATED
AREA. PROTECT FROM PHYSICAL DAMAGE. KEEP CONTAINERS CLOSED.
MAINTAIN STRICT HYGIENE FOR CHEM HANDLING.
Other Precautions:DESTROY CONTAMINAT
ED SHOES & LEATHER ITEMS.

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

Respiratory Protection:WEAR SELF-CNTND BRTHG APP,IF MIST PRESENT
Ventilation:LOCAL EXHAUST TO MAINTN BELOW TLV.
Protective Gloves:RUBBER
Eye Protection:CHEM SPLASH GOGGLES
Other Protective Equipment:WEAR IMPERVIOUS CLOTHING/BOOTS.
Supplemental Safety and Health
OVEREXPOSURE:INHALATION CAUSES INJURY TO RESPIR SYSTEM.INGEST:SEVERE
BURNS.

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

=====

HCC:B1

Boiling Pt:B.P. Text:293F,145C

Spec Gravity:1.52

Solubility in Water:COMPLETE

Appearance and Odor:COLORLESS, CLEAR, ODORLESS LIQUID.

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

Stability Indicator/Materials to Avoid:YES

ACIDS,AL,ZN,TIN,COPPER:RELEASE H2.ORGANIC MATERIAL.

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:TOXIC FUMES WHEN HEATED

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

Waste Disposal Methods:WE

AR RUBBER CLOVES,SCBA, PROTECT CLTHG. ADD

SLOWLY TO LG VOL OF AGITATED SOLN OF NA2 CO2 & CA(OH)2. ADD THIS
SOLN TO LG EXCESS OF H2O. ELIM IGN SOURCES OR KEEP IN COVD DRS.

HDLE & DISPOSE LW ALL APPL INTERN, FED, STATE & LOCAL REGS.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this informati

on to be accurate and

disclaims all liability for its use. Any person utilizing this

document should seek competent professional advice to verify and

assume responsibility for the suitability of this information to their

particular situation.