

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

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Product Identification  
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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

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Composition/Information on Ingredients  
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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%

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

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

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===== 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 CONTAMINATED  
CLOTHING. KEEP  
WARM & QUIET. EFFECTS MAY BE DELAYED; OBSERVE VICTIM.

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

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

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

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

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===== 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 CONTAMINATED SHOES & LEATHER ITEMS.

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

Respiratory Protection: WEAR SELF-CONTAINED BREATHING APP, IF MIST PRESENT  
Ventilation: LOCAL EXHAUST TO MAINTAIN 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 RESPIRATORY SYSTEM. INGEST: SEVERE  
BURNS.

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

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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.

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