

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
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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
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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
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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
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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
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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
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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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