

CHEM ONE CORP -- SODIUM BICARBONATE, TECHNICAL, CONDITIONED, USP -- 6810-00-264-6618  
===== Product Identification =====

Product ID:SODIUM BICARBONATE, TECHNICAL, CONDITIONED, USP

MSDS Date:06/01/1993

FSC:6810

NIIN:00-264-6618

MSDS Number: BXTHG

=== Responsible Party ===

Company Name:CHEM ONE CORP

Address:15150 SOMMERMEYER

City:HOUSTON

State:TX

ZIP:77041-5308

Country:US

Info Phone Num:713-896-9966

Emergency Phone Num:713-896-9966

Preparer's Name:CLARE WELKER

CAGE:0YSB8

=== Contractor Identification ===

Company Name:BARTLETT CHEMICALS

Address:4955 RIVER ROAD

Box:10710

City:JEFFERSON

State:LA

ZIP:70121

Country:US

Phone:504-734-1971

CAGE:1V771

Company Name:CHEM ONE CORP

Address:15150 SOMMERMEYER

Box:City:HOUSTON

State:TX

ZIP:77041-5308

Country:US

Phone:713-896-9966

CAGE:0YSB8

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

Ingred Name:SODIUM BICARBONATE

CAS:144-55-8

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TECS #:VZ0950000  
Fraction by Wt: 99-100%

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Hazards Identification  
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LD50 LC50 Mixture:LD50 (ORAL RAT) 4220 MG/KG  
Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE-INHALATION:NONE IDENTIFIED.  
SKIN:IRRITATION. EYE:IRRITATION. INGEST:NONE IDENTIFIED.  
CHRONIC-NONE IDENTIFIED.  
Explanation of Carcinogenicity:NONE IDENTIFIED  
Effects of Overexposure:SEE HEALTH HAZARDS.  
Medical Cond Aggravated by Exposure:NONE IDENTIFIED.

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First Aid Measures  
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First Aid:INGESTION:IF SWALLOWED AND THE PERSON IS CONSCIOUS,  
IMMEDIATELY GIVE LARGE AMOUNTS OF WATER. GET MEDICAL ATTENTION.  
INHALATION:IF PERSON BREATHES IN LARGE AMOUNTS, MOVE THE EXPOSED  
PERSON TO FRESH AIR . SKIN:IMMEDIATELY WASH SKIN W/PLENTY OF SOAP &  
WATER FOR AT LEAST 15 MIN. EYE:IMMED FLUSH WITH PLENTY OF WATER FOR  
AT LEAST 15 MIN.

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Fire Fighting Measures  
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Extinguishing Media:USE EXTINGUISHING MEDIA APPROPRIATE FOR SURROUNDING  
FIRE.  
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS W/FULL  
FACEPIECE OPERATED IN A POSITIVE PRESSURE MODE & FULL PROTECTIVE  
CLOTHING.  
Unusual Fire/Explosion Hazard:NONE IDENTIFIED.

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Accidental Release Measures  
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Spill Release Procedures:WEAR SUITABLE PROTECTIVE CLOTHING. CAREFULLY  
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WEEP UP AND REMOVE.  
Neutralizing Agent:MFR GAVE NO INFORMATION ON MSDS.

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Handling and Storage  
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Handling and Storage Precautions:KEEP CONTAINER TIGHTLY CLOSED.  
SUITABLE FOR ANY GENERAL CHEMICAL STORAGE AREA.  
Other Precautions:NONE

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Exposure Controls/Personal Protection  
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Respiratory Protection:NONE REQUIRED WHERE ADEQUATE VENTILATION  
CONDITIONS EXIST. IF AIRBORNE CONCENTRATION IS HIGH, USE AN  
APPROPRIATE RESP

OR DUST MASK.

Ventilation:USE ADEQUATE GENERAL OR LOCAL EXHAUST VENTILATION TO KEEP FUME OR DUST LEVELS AS LOW AS POSSIBLE.

Protective Gloves:PROPER GLOVES RECOMMENDED

Eye Protection:SAFETY GOGGLES

Other Protective Equipment:MFR GAVE NO INFORMATION ON MSDS.

Work Hygienic Practices:MFR:? HMIS:USE GOOD INDUSTRIAL HYGIENE PRACTICES. MINIMIZE CONTACT & WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health  
NONE

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

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CC:N1

NRC/State Lic Num:NONE

Melt/Freeze Pt:M.P/F.P Text:122F,50C

Spec Gravity:2.16

Solubility in Water:MODERATE (1-10%)

Appearance and Odor:WHITE CRYSTALLINE POWDER. ODORLESS.

Percent Volatiles by Volume:0

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

Stability Indicator/Materials to Avoid:YES  
NONE IDENTIFIED.

Stability Condition to Avoid:HEAT, HUMIDITY.

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:DISPOSE I/AW ALL APPLICABLE FEDERAL, STATE AND LOCAL ENVIRONMENTAL REGULATIONS.

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