

CHEMICAL COMMODITIES AGENCY -- SODIUM CARBONATE ANHYDROUS -- 6810-00-264-3936  
===== Product Identification =====

Product ID:SODIUM CARBONATE ANHYDROUS  
MSDS Date:08/08/1985  
FSC:6810  
NIIN:00-264-3936  
MSDS Number: BJYVJ  
=== Responsible Party ===  
Company Name:CHEMICAL COMMODITIES AGENCY  
Address:27447 PACIFIC STREET  
City:HIGHLAND  
State:CA  
ZIP:92346-2640  
Country:US  
Info Phone Num:714-864-2310  
Emergency  
Phone Num:714-864-2310  
Preparer's Name:DGSC-SSH  
CAGE:60777  
=== Contractor Identification ===  
Company Name:CHEMICAL COMMODITIES AGENCY, INC.  
Address:27447 PACIFIC STREET  
Box:City:HIGHLAND  
State:CA  
ZIP:92346-2640  
Country:US  
Phone:909-864-2310  
CAGE:60777

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

Ingred Name:SODIUM CARBONATE)  
CAS:497-19-8  
RTECS #:VZ4050000  
Fraction by Wt: 100%

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

LD50 LC50 Mixture:NONE

SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation: YES Skin: NO Ingestion: NO

Reports of Carcinogenicity: NTP: NO IARC: NO OSHA: NO

Health Hazards Acute and Chronic: INHAL: DUST MAY CAUSE IRRIT TO RESPIRATORY SYMPTOMS MAY INCLUDE COUGHING & LABORED BREATHING. EXCESSIVE CONTACT IS KNOWN TO CAUSE DAMAGE TO NASAL SEPTUM. INGEST: ONLY SLIGHTLY TOXIC, BUT LARGE DOSES MAY BE CORROSIVE TO GASTROINTESTINAL TRACT WHERE SYMPTOMS MAY INCLUDE SEVERE ABDOMINAL PAIN, VOMITING, DIARRHEA, AND COLLAPSE (SEE EFFECTS OF OVEREXPOSURE)

Explanation of Carcinogenicity: NOT RELEVANT

Effects of Overexposure: HEALTH HAZARD: SKIN: EXCESSIVE CONTACT MAY CAUSE IRRITATION/W/BLISTERING AND REDNESS. SOLUTIONS MAY CAUSE SEVERE IRRITATION OR BURNS. EYE: CONTACT MAY BE CORROSIVE TO EYES AND CAUSE CONJUNCTIVAEDEMA AND CORNEAL DEDENSIFICATION. CHRONIC: PROLONGED OR REPEATED SKIN EXPOSURE MAY CAUSE SENSITIZATION.

Medical Conditions Aggravated by Exposure: NO INFORMATION FOUND.

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

First Aid: INHAL: REMOVE TO FRESH AIR. IF BREATHING DIFFICULT GET MEDICAL ATTENTION

ATTENTION. INGEST: DO NOT INDUCE VOMITING. GIVE LARGE QUANTITIES OF WATER/MILK IF AVAILABLE. NEVER GIVE ANYTHING BY MOUTH TO UNCONSCIOUS PERSON. GET MEDICAL ATTENTION IMMEDIATELY. SKIN: REMOVE ANY CONTACT CLOTHING. WASH SKIN WITH SOAP/MILD DETERGENT & WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION IF IRRITATION DEVELOPS/PERSISTS. EYE: WASH WITH PLENTY OF WATER AT LEAST 15 MINUTES, LIFTING UPPER & LOWER EYELIDS OCCASIONALLY. GET MEDICAL IMMEDIATELY.

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

Extinguishing Media: USE ANY MEANS SUITABLE FOR EXTINGUISHING SURROUNDING FIRE.

SURROUNDING FIRE.

Fire Fighting Procedures: USE PROTECTIVE CLOTHING AND NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT APPROPRIATE FOR THE SURROUNDING FIRE

Unusual Fire/Explosion Hazard: NOT CONSIDERED AN EXPLOSION OR FIRE HAZARD BUT EXPLOSION MAY OCCUR WHEN APPLIED TO RED-HOT ALUMINUM.

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

Spill Release Procedures: USE PROTECTION AGAINST SKIN CONTACT/INHALATION OF DUST/MIST. SCOOP UP SOLID & PLACE IN SEALABLE CONTAINERS

FOR RECOVERY/DISP.FLUSH  
RESIDUES&LIQ SPILLS TO HOLDING AREA FOR NEUT(E.G.,W/DILUTE  
HCL)BEFORE DISCHARG (SEE SUPP DATA)  
Neutralizing Agent:SEE ABOVE

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Handling and Storage  
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Handling and Storage Precautions:KEEP IN A TIGHTLY CLOSED CNTNR, STORED  
IN A COOL, DRY, VENTILATED AREA. PROTECT AGAINST PHYSICAL DAMAGE  
ISOLATE FROM INCOMPATIBLE SUBSTANCES.

Other Precautions:DO NOT GET IN EYES, SKIN, OR ON CLTHG. AVOID BRTHING  
DUST.KEEP CNTN  
R CLOSED. USE WITH ADEQUATE VENTILATION. WASH  
THOROUGHLY AFTER HANDLING.

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Exposure Controls/Personal Protection  
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Respiratory Protection:FOR CONDTNS WHERE EXPOS TO DUST IS APPARENT,  
WEAR NIOSH/MSHA APPROVED DUST/MIST RESP. FOR EMER, A NIOSH/MSHA  
APPROVED SCBA MAY B NEC.

Ventilation:A LOCAL EXHST SYS WHICH CAPTURES THE CONTAM AT ITS SOURCE  
IS REC TO PVNT DISPERSION OF CONTAM INTO THE WORKROOM AIR.

Protective Gloves:IMPERVIOUS GLOVES

Eye Protection:CHE

MICAL WORKERS GOGGLES W/FULL FACESHLD

Other Protective Equipment:MAINTAIN EYE WASH FOUNTAIN AND QUICK-DRENCH  
FACILITIES IN WORK AREA. WEAR CLEAN BODY-COVERING CLOTHING.

Work Hygienic Practices:CNTCT LENSES SHOULD NOT BE WORN WHEN WORKING  
W/THIS MATL. WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

MATL TO AVOID:REACTS VIOLENTLY W/ACIDS T FORM CARBON DIOXIDE. SPILL  
PROC:RECLAIM&REUSE AS MUCH AS POSS.SEND REMAINDER T APPRVD WASTE  
DISP FACILITY.ALTERNATIVELY,IF LOCAL

ORDINANCES ALLOW NEUT WASTES C

AN USUALLY BE FLUSHED TO DRAIN W/MUCH EXCESS WATER.ENSURE  
COMPLIANCE W/LOCAL,STATE&FED REGS. \*COPIED FROM MALLINCKRODT\*

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Physical/Chemical Properties  
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HCC:N1

Boiling Pt:B.P. Text:DECOMPOSES

Melt/Freeze Pt:M.P/F.P Text:851C(1564F)

Spec Gravity:2.53

Solubility in Water:45.5G/100MLH\*20@100C

Appearance and Odor:ODORLESS, WHITE POWDER OR GRANULES

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Stability and Reactivity Data  
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Stabili

ty Indicator/Materials to Avoid: YES

PHOSPHOROUS PENTOXIDE, SULFURIC ACID, ZINC, LITHIUM, MOISTUR CALCIUM  
HYDROXIDE & 2,4,6-TRINITROTOLUENE. (SEE SUPP DATA)

Stability Condition to Avoid: APPLICATION TO RED-HOT ALUMINUM.

Hazardous Decomposition Products: CARBON DIOXIDE AND CARBON MONOXIDE MAY  
FORM WHEN HEATED TO DECOMPOSITION.

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

Waste Disposal Methods: DISPOSAL MUST BE I/A/W FEDERAL, STATE AND LOCAL  
REGULATIONS.

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