

GENERAL CHEMICAL CORP. -- SODIUM CARBONATE ANHYDROUS -- 6810-00-233-1715

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

Product ID:SODIUM CARBONATE ANHYDROUS

MSDS Date:08/21/1990

FSC:6810

NIIN:00-233-1715

MSDS Number: BLJSP

=== Responsible Party ===

Company Name:GENERAL CHEMICAL CORP.

Address:90 EAST HALSEY ROAD

City:PARSIPPANY

State:NJ

ZIP:07054

Country:US

Info Phone Num:201-515-1840

Emergency Phone Num:800-631-8050

CAGE:0AU44

=== Contractor Identification ===

Company Na

me:GENERAL CHEMICAL CORPORATION

Address:90 EAST HALSEY ROAD

Box:City:PARSIPPANY

State:NJ

ZIP:07054

Country:US

Phone:973-515-1840

CAGE:0AU44

Company Name:J.L. HOFFMAN CO. INC

Address:414 NORTH FULTON STREET

Box:8656

City:ALLENTOWN

State:PA

ZIP:18105

Phone:215-432-4455

CAGE:74381

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

Ingred Name:NON-HAZARDOUS INGREDIENTS

Other REC Limits:NONE SPECIFIED

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

LD50 LC50

Mixture:LD50 (RAT): 2.8 G/KG  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:UNKNOWN IARC:UNKNOWN OSHA:NO  
Effects of Overexposure:INHALATION OF DUST MAY IRRITATE NOSE, THROAT,  
LUNGS. MAY CAUSE SKIN IRRITATION FROM PROLONGED CONTACT. MAY  
IRRITATE OR BURN EYES. INGESTION CAN BE HARMFUL, CONSULT A  
PHYSICIAN. MAY IRRITATE MOUTH, ESO PHAGUS, STOMACH, ETC.

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

First Aid:WASH WITH  
PLENTY OF WATER (SKIN). FLUSH WITH PLENTY OF WATER  
FOR AT LEAST 15 MINUTES AND GET MEDICAL ATTENTION (EYES). DRINK  
LARGE QUANTITIES OF WATER TO DILUTE MATERIAL. DO NOT INDUCE  
VOMITING (INGES TION). REMOVE TO FRESH AIR. GET MEDICALATTENTION  
FOR IRRITATION, INGESTION OR DISCOMFORT FROM INHALATION.

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

Spill Release Procedures:SHOVEL UP DRY CHEMICAL INTO ANY CONTAINER WITH  
A COVER, FLUSH RESIDUE WITH PLENTY OF WA  
TER.

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

Handling and Storage Precautions:AVOID EYE CONTACT OR PROLONGED SKIN  
CONTACT. AVOID BREATHING DUST. WHEN DISSOLVING, ADD WATER  
CAUTIOUSLY & W/AGITATION; SOLUTION CAN GET HOT.  
Other Precautions:STORE IN A COOL, DRY AREA AWAY FROM ACIDS. PROLONGED  
STORAGE MAY CAUSE PRODUCT TO CAKE FROM ATMOSPHERIC MOISTURE. AVOID  
SIMULTANEOUS EXPOSURE TO SODA ASH & LIME DUST. W/MOISTURE, THE TWO  
MAT'L COMBINE TO FORM CA  
USTIC SODA/MAY CAUSE BURNS.

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

Ventilation:LOCAL EXHAUST: IF DUSTY CONDITION PREVAILS.  
Protective Gloves:COTTON GLOVES.  
Eye Protection:CHEMICAL SAFETY GOGGLES.  
Other Protective Equipment:HARD HAT, LONG SLEEVE SHIRT AND TROUSERS.  
Work Hygienic Practices:EYE WASH IS RECOMMENDED.  
Supplemental Safety and Health  
DO NOT WEAR CONTACT LENSES.

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

HCC:N1  
Melt/Freeze Pt:M.P

/F.P Text:1569F,854C  
Spec Gravity:2.533  
Solubility in Water:17% SOLUTION @ 20 C  
Appearance and Odor:WHITE POWDER, ODORLESS

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

Stability Indicator/Materials to Avoid:YES  
CONTACT W/ACIDS WILL RELEASE CO2 GAS. WHEN MIXED W/ LIME DUST & WATER,  
CORROSIVE CAUSTIC SODA MAY BE PRODUCED.  
Stability Condition to Avoid:NONE  
Hazardous Decomposition Products:SEE ABOVE.

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

Waste Disposal Methods:IF PERMITTED BY APPLICABLE DISPOSAL REGS, BURY  
IN SOLID WASTE LANDFILL OR DISSOLVE & NEUTRALIZE AS FOLLOWS: IN  
WATER, USING CAUTION, AS SOLUTION CAN GET HOT, NEUTRALIZE W/ACID &  
FLUSH TO SEWER W/ PLEN TY OF WATER. GOOD VENTILATION REQUIRED.

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