

ALLIED CHEMICAL CORP. -- SODIUM CARBONATE -- 6810-00-233-1715

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

Product ID:SODIUM CARBONATE

MSDS Date:01/01/1985

FSC:6810

NIIN:00-233-1715

MSDS Number: BDLGP

=== Responsible Party ===

Company Name:ALLIED CHEMICAL CORP.

Emergency Phone Num:201-455-2000

CAGE:1L168

=== Contractor Identification ===

Company Name:ALLIED CHEMICAL COMPANY

Box:1087R

CAGE:1L168

Company Name

:ALLIED-SIGNAL INC

Address:Box:2332R

City:MORRISTOWN

State:NJ

ZIP:07962-2332

Country:US

Phone:201-455-4414

CAGE:1L164

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

Ingred Name:SODIUM CARBONATE

CAS:497-19-8

RTECS #:VZ4050000

Fraction by Wt: 99.2%

ACGIH TLV:UNK

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

Effects of Overexposure:EYES,SKIN,INHALATION;IRRITATION FROM DUST/MIST

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

Fi

rst Aid:SKIN:WASH W SOAP AND WATER.EYES:FLUSH W WATER FOR 15
MIN.INHALATION:REMOVE TO FRESH AIR.GET MEDICAL ATTENTION.

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

Extinguishing Media:PRESENCE IN FIRE DOES NOT HINDER USE OF ANY
STANDARD AGENT

Fire Fighting Procedures:WEAR NIOSH APPRVD SELF-CNTND BREATHING
APPARATUS.

Unusual Fire/Explosion Hazard:AT DECOMPOSITION TEMPERATURE(752F) CO*2
GAS AND CAUSTIC RESIDUE FORMED.

===== Accidental Releas
e Measures =====

Spill Release Procedures:SM AND LG SPILL:SHOVEL INTO CONTAINER SUITABLE
FOR DISPOSAL.FLUSH RESIDUE WITH WATER.IF CONTACT WITH ACIDS,WEAR
PROTECTIVE CLOTHNG.

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

Handling and Storage Precautions:STORE IN COOL DRY PLACE.PROTECT FROM
PHYSICAL DAMAGE.AVOID STORAGE W ACIDS.USE GOOD PERSONAL HYGIENE AND
HOUSE KEEPING.

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

Re
spiratory Protection:IF DUSTY/MISTY:WEAR MECH.RESPIR.CO*2;SELF-CNTND
BRTHG APP.

Ventilation:MECH/LOCAL TO ELIMINATE DUST OR MIST.

Protective Gloves:CLOTH/LEATHER

Eye Protection:SAFETY GLASSES

Other Protective Equipment:CHEM GOGGLES IF DUSTY/MISTY.IF CONTACT
W/ACID:PROTECTV CLOTH

Supplemental Safety and Health

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

HCC:B3

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:B.P. Text:DECOMP 752F

Vapor Pres:NEG

Spec Gravity:2.533

Evapo

ration Rate & Reference: NEGLIGIBLE
Solubility in Water: APPRECIABLE
Appearance and Odor: WHITE POWDER, HYGROSCOPIC-NO ODOR.
Percent Volatiles by Volume: NEG

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

Stability Indicator/Materials to Avoid: YES
AVOID ACIDS, ALUMINUM, FLUORINE, PHOSPHOROUS PENTOXIDE
Stability Condition to Avoid: HIGH TEMP (CO₂ RELEASED-HAZARD WHEN
INHALED)
Hazardous Decomposition Products: CO₂, CAUSTIC RESIDUE

===== Disposal Considerations
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Waste Disposal Methods: CAREFULLY NEUTRALIZE W. ACID AND FLUSH TO SEWER
WITH EXCESS WATER IF PERMITTED BY DISPOSAL REGULATIONS. PROVIDE
VENTIL. TO EXHAUST CO₂ PRODUCED BY NEUTRALIZATION.

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