

ALLIED CHEMICAL CORP -- SODIUM CARBONATE -- 6810-00-237-2906

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

Product ID:SODIUM CARBONATE

MSDS Date:01/01/1985

FSC:6810

NIIN:00-237-2906

MSDS Number: BDLWQ

=== 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%

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

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

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

First Aid:SKIN:W

ASH W.SOAP AND WATER.EYES:FLUSH W WATER FOR 15
MIN.INHALATION:REMOVE TO FRESH AIR.GET MEDICAL ATTENTION.

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Fire Fighting Measures
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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.

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

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

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Exposure Controls/Personal Protection
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Respiratory Pro

tection:IF DUSTY/MISTY:WEAR MECHANICAL
RESPIRATOR.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 CONTAC
W.ACID:PROTECTV CLOTHS

Supplemental Safety and Health

ITEM IS TYPE I UNDER SPEC O-S-571.PERCENTAGE:99.2 MIN BY WEIGHT

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Physical/Chemical Properties
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HCC:B3

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:

B.P. Text:DECOMP 752F

Vapor Pres:NEG

Spec Gravity:2.533

Evaporation 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(CO*2 RELEASED-HAZARD WHEN
INHALED)

Hazardous Decomposition Products:CO*2,CA
USTIC RESIDUE

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

Waste Disposal Methods:CAREFULLY NEUTRALIZE W.ACID AND FLUSH TO SEWER
WITH EXCESS WATER IF PERMITTED BY DISPOSAL REGULATIONS.PROVIDE
VENTILATION TO EXHAUST CO*2 PRODUCED BY NEUTRALIZATION.

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