

AKZO CHEMICALS INC -- SODIUM CARBONATE, ANHYDROUS (SODA ASH) -- 6810-00-237-2906

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Product Identification  
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Product ID: SODIUM CARBONATE, ANHYDROUS (SODA ASH)

MSDS Date: 01/01/1987

FSC: 6810

NIIN: 00-237-2906

MSDS Number: BDLWW

=== Responsible Party ===

Company Name: AKZO CHEMICALS INC

Address: 300 S REVERSIDE PLZ

City: CHICAGO

State: IL

ZIP: 60606

Country: US

Info Phone Num: 312-906-7522

Emergency Ph

one Num: 312-906-7522

CAGE: 1F176

=== Contractor Identification ===

Company Name: AKZO CHEMICALS INC

Address: STATE RT 2

Box: 1712

City: GALLIPOLIS FERRY

State: WV

ZIP: 25515-1721

Country: US

Phone: 304-675-1150

CAGE: 1F176

Company Name: AKZO NOBEL CHEMICALS INC

Address: 300 S. RIVERSIDE PLAZA

Box: City: CHICAGO

State: IL

ZIP: 60606-6613

Country: US

Phone: 312-906-7500 TECH: 800-828-792

CAGE: 97854

Company Name: AMCO CHEMICAL CORP

Address: 3RD - CYPRS

Box: 208

City: OAKLAND

State: CA

ZIP: 94607

Country: US

Phone: NOT IN BU

SINESS! 911008P505A ???

CAGE:97984

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Composition/Information on Ingredients  
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Ingred Name:SODIUM CARBONATE

CAS:497-19-8

RTECS #:VZ4050000

Fraction by Wt: 100%

Other REC Limits:NONE SPECIFIED

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

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

Health Hazards Acute and Chronic:THE COMMONLY RECOGNIZED INJURY

ASSOCIATED WITH SODIUM CARBONATE

IS FROM CONTACT OF PARTICLES OR

SOLUTIONS WITH THE EYES. THE FREE DUST, HAS AN IRRITATING EFFECT ON SKIN, MUCOUS MEMBRANES, AND REPIRATO RY TRACT. SENSITIVITY REACTIONS TO THISMATERIAL HAVE BEEN REPORTED. PROLONGED SKIN CONTACT MAY CAUSE SKIN UNCERS.

Effects of Overexposure:SKIN & EYE IRRITATION. PROLONGED SKIN CONTACT MAY RESULT IN SKIN ULCERS. RSPIR TRACT IRRITANT

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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First Aid Measure  
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First Aid:EYE-FLUSH W/WATER 15 MIN,SEE DOC. SKIN-WA W/SOAP & WATER,SEE DOC IF IRRITATION OCCURS. INHAL-GET TO FRESH AIR. INGEST-DO NOT INDUCE VOMITING. IMMEDIATELY GIVE LGE QUANTITIES OF WATER. IF VOMIT OCCURS GIVE MORE WATER IMMEDIATELY CALL PHYSICIAN.

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Fire Fighting Measures  
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Fire Fighting Procedures:PREVENT HUMAN EXPOSURE TO FIRE,SMOKE,FUMES COMBUS PRODUCT

Unusual Fire/Explosion Hazard:USE STD FIREFIGHT ING TECHNIQUES

EXTINGUISHING FIRES INVOLVING THIS PRODUCT.EMITS CARBON DIOXIDE.

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Accidental Release Measures  
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Spill Release Procedures:USE ADEQUATE VENT OR WEAR RESPIRATO USE PROTECT CLOTH & EYE PROTECT. SM SPILLS-SWEEP UP INTO SUITABLE CONTAINERFOR DISCARD,FLUSH AREA W/WATER. LGE SOILLS-TO DEVELOP PLAN CONTACT TECH SVCS DEPT,IND CHE M DIV,STAUFFER CHEM CO,WESTPORT,CT 06880.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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Handling and Storage  
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Handling and Storage Precautions:SHOULD BE STORED IN A COOL,D AREA.  
BULK PRODUCT MAY BE STORED IN CLEAN,EPOXY-COATED STEEL  
SILO.EXERCISE CAUTION TO PREVENT DAMAGE TO CONTAINER  
Other Precautions:HOT CONCENTRATED SOLUTIONS OF PRODUCT ARE MILDLY  
CORROSIVE TO STEEL.

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Exposure Controls/Personal Protection  
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Respiratory Protection:NIOSH-APPRD,1/2 FACE-PIECE CARTRIDGE FOR LOW  
CONC  
Ventilation:SHOULD  
BE HANDLED ONLY IN WELL-VENTILATED AREAS.  
Protective Gloves:RUBBER  
Eye Protection:GOGGLES  
Other Protective Equipment:AS REQUIRED TO PREVENT PROLONGED CONTACT.  
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.  
Supplemental Safety and Health  
MSDS UNDATED;ITEM IS TYPE I OF SPEC:O-S-571

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Physical/Chemical Properties  
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HCC:B3  
NRC/State Lic Num:NOT RELEVANT  
Boiling Pt:B.P. Text:DECOMPOSES  
Decomp Temp:Decomp Text:1832F/1000C  
Solubility in Water:MODERATE  
Appearance and Odor:ODORLESS,WHITE GRANULAR SOLID (68F/20C)

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Stability and Reactivity Data  
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Stability Indicator/Materials to Avoid:YES  
ACIDS,FOOD PRODUCTS CONTAINING REDUCING SUGARS.  
Stability Condition to Avoid:HIGH TEMPS & HUMIDITY  
Hazardous Decomposition Products:CARBON DIOXIDE

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Disposal Considerations  
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Waste Disposal Methods:CONTACT TECH SVCS DEPT,IND CHEM DIV,STAUFFER  
CHEM CO,WESTPORT,CT 06880

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