

SPECTRUM CHEMICAL MANUFACTURING CORP. -- SODIUM CARBONATE ANHYDROUS, ACS  
0-C-265 -- 6810-00-264-3936

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

Product ID:SODIUM CARBONATE ANHYDROUS, ACS 0-C-265

MSDS Date:03/01/1993

FSC:6810

NIIN:00-264-3936

MSDS Number: BPFTL

=== Responsible Party ===

Company Name:SPECTRUM CHEMICAL MANUFACTURING CORP.

Address:14422 SOUTH SAN PEDRO STREET

City:GARDENA

State:CA

ZIP:90248-

2027

Country:US

Info Phone Num:213-516-8000

Emergency Phone Num:213-516-8000,800-424-9300(CHEMTREC)

Preparer's Name:C.A.EISENHARD

CAGE:63415

=== 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

Company Name:SPECTRUM LABORATORY PRODUCTS INC

Address:14422 S SAN PEDRO ST

Box:City:GARDENA

State:CA

ZIP:90248-2027

Country:US

Phone:310-516-8000/FAX: 310-516-9843

CA

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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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LD50 LC50 Mixture:ORAL LD50 (RAT) IS 4090 MG/KG  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:EYES: IRRITATION, REDNESS, PAIN,  
CONJUNCT  
IVITIS. SKIN: IRRITATION, REDNESS, ERYTHEMA, BLISTERING,  
SKIN NECROSIS, DERMATITIS. INHALATION: MUCOUS MEMBRANE IRRITATION,  
COUGHING, GASTROINTESTINAL CHANGES, PERFORATION OF NASAL SEPTUM.  
INGESTION: CORROSIVE MUCOSA, NAUSEA, VOMITING, DIARRHEA,DEATH DUE  
TO CIRCULATORY COLLAPSE.  
Effects of Overexposure:EYES: IRRITATION, REDNESS, PAIN,  
CONJUNCTIVITIS. SKIN: IRRITATION, REDNESS, ERYTHEMA, BLISTERING,  
SKIN NECROSIS, DERMATITIS. INHALATION: MUCOUS MEMBRANE IRRITATION,  
CO  
UGHING, GASTROINTESTINAL CHANGES, PERFORATION OF NASAL SEPTUM.  
INGESTION: CORROSIVE MUCOSA, NAUSEA, VOMITING, DIARRHEA,DEATH DUE  
TO CIRCULATORY COLLAPSE.  
Medical Cond Aggravated by Exposure:NOT REPORTED.

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First Aid Measures  
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First Aid:EYES: FLUSH WITH LARGE AMOUNTS OF WATER. GET MEDICAL  
ATTENTION. SKIN: WASH AREA WITH SOAP AND WATER. IF ADVERSE SYMPTOMS  
DEVELOP, GET MEDICAL ATTENTION. INHALATION: MOVE TO FRESH AIR, IF  
NOT BRE  
ATHING , GIVE CPR. IF BREATHING DIFFICULT, GIVE OXYGEN. GET  
MEDICAL ATTENTION. INGESTION: GIVE WATER OR MILK. ALLOW VOMITING.  
IRRIGATE MOUTH WITH 1% ACETIC ACID. GET MEDICAL ATTENTION.

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Fire Fighting Measures  
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Extinguishing Media:USE MEDIA APPROPRIATE FOR SURROUNDING FIRE. DRY  
CHEMICAL, CARBON DIOXIDE, WATER SPRAY, ALCOHOL FOAM.  
Fire Fighting Procedures:FIREFIGHTERS SHOULD WEAR SELF-CONTAINED  
BREATHING APPARATUS. MOVE CONTAINERS FROM

FIRE AREA, IF POSSIBLE.

KEEP UPWIND.

Unusual Fire/Explosion Hazard:NO ACUTE HAZARD.

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

Spill Release Procedures:SCOOP UP SOLID WITH CLEAN SHOVEL AND PLACE INTO CLEAN, DRY CONTAINER AND COVER FOR LATER RECLAIMING OR DISPOSAL. MOVE CONTAINERS FROM SPILL AREA. USE FIBERBOARD CONTAINERS.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and

Storage Precautions:STOR IN A COOL, DRY AREA AWAY FROM INCOMPATIBLE SUBSTANCES. KEEP IN A TIGHTLY CLOSED CONTAINER. PROTECT CONTAINERS FROM PHYSICAL DAMAGE.

Other Precautions:PRODUCT MAY BURN BUT DOES NOT IGNITE READILY. PREVENT DISPERSION OF DUST IN THE ATMOSPHERE.

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

Respiratory Protection:FOR CONDITIONS WHERE EXPOSURE TO DUST IS APPARENT, WEAR NIOSH/MSHA APPROVED TYPE "C" SUPPLIED AIR RESPIRATOR WITH A FULL

FACE SHIELD OPERATED IN PRESSURE DEMAND MODE.

Ventilation:LOCAL EXHAUST OR PROCESS ENCLOSURE VENTILATION..

Protective Gloves:IMPERVIOUS GLOVES.

Eye Protection:DUST RESISTANT SAFETY GOGGLES.

Other Protective Equipment:MAINTAIN EYE WASH STATION AND SAFETY SHOWER IN WORK AREA. WEAR CLEAN BODY-COVERING TO AVOID SKIN EXPOSURE.

Work Hygienic Practices:WASH AFTER HANDLING AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDRER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

MANUFACTURER'S

MSDS STATES THAT LETHAL DOSE IS 30 GRAMS. DEATH DUE TO CIRCULATORY COLLAPSE.

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

HCC:N1

Boiling Pt:B.P. Text:DECOMPOSES

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

Spec Gravity:2.536

Solubility in Water:7.1% @ 0 C

Appearance and Odor:WHITE HYGROSCOPIC CRYSTALLINE POWDER OR SMALL CRYSTAL WITH AN ALKALINE TASTE.

Percent Volatiles by Volume:0

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

Stability

Indicator/Materials to Avoid: YES

ACIDS, ALUMINUM, PHOSPHORUS, SULFURIC ACID, FLUORINE, LITHIUM, ZINC,  
AMMONIA + SILVER NITRATE.

Stability Condition to Avoid: REACTS WITH WATER WITH THE EVOLUTION OF  
HEAT.

Hazardous Decomposition Products: THERMAL DECOMPOSITION MAY RELEASE  
ACRID SMOKE AND IRRITATING FUMES. MAY INCLUDE SODIUM OXIDE AND  
TOXIC OXIDES OF CARBON.

Conditions to Avoid Polymerization: WILL NOT OCCUR.

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

Waste

Disposal Methods: CONTACT YOUR LOCAL ENVIRONMENTAL OFFICER.

DISPOSE OF WASTE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL  
REGULATIONS.

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