

SPECTRUM CHEMICAL MFG CORP. -- SODIUM BICARBONATE ACS -- 6810-00-264-6618

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

Product ID:SODIUM BICARBONATE ACS

MSDS Date:01/01/1993

FSC:6810

NIIN:00-264-6618

MSDS Number: BRSSL

=== Responsible Party ===

Company Name:SPECTRUM CHEMICAL MFG CORP.

Address:14422 SOUTH SAN PEDRO STREET

City:GARDENA

State:CA

ZIP:90248-2027

Country:US

Info Phone Num:310-516-8000

Emergency

Phone Num:800-424-9300

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

CAGE:63415

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

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Ingred Name:SODIUM HYDROGEN CARBONATE
CAS:144-55-8
RTECS #:VZ0950000
Fraction by Wt: 100%
Other REC Limits:NONE RECOMMENDED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INHALATION-SORE THROAT & COUGHING.
DUST MAY IRRITATE THE NOSE & LUNGS. SKIN-IRRITATION. HUMANS EXPOSED
INTERMITTENTLY FOR 3 DAYS EXPERIENCED ONLY MILD
IRRITATION.
ALKALOSIS HAS BEEN REPORTED FROM TOPI CAL APPLICATION.
EYE-IRRITATION WITH REDNESS & PAIN. INGESTION-IRRITATION OF THE
MOUTH, ESOPHAGUS, & STOMACH.
Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT
CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT
CARCINOGENS.
Effects of Overexposure:INGESTION-IN THE STOMACH CARBON DIOXIDE GAS MAY
BE RELEASED, CAUSING DISTENSION, BELCHING & POSSIBLE RUPTURE OF THE
STOMACH. DOSES GREAT
ER THAN 5 GM/KG MAY CAUSE ALKALOSIS AND EDEMA.
HYPOCALCEMIC TETA NY ACCOMPANIED BY HYPOGLCEMIA, CARPOPEDAL SPASM
AND CARDIOPULMONARY ARREST HAVE ALSO BEEN REPORTED.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INHALATION-REMOVE TO FRESH AIR. PERFORM CPR IF NEEDED. GET
MEDICAL ATTENTION. SKIN-REMOVE CONTAMINATED CLOTHING. WASH SKIN
WITH SOAP AND WATER FOR 15 MIN. GET MEDICAL ATT
ENTION. EYES-FLUSH
WITH COPIOU S AMOUNTS OF WATER OR NORMAL SALINE FOR15 MIN. SEEK
EMDICAL HELP. INGESTION-TREAT SYMPTOMATICALLY & SUPPORTIVELY. KEEP
HEAD LOWER THAN HIPS TO PREVENT ASPIRATION. GET MEDICAL HELP.

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

Flash Point:NEGLIGIBLE
Extinguishing Media:DRY CHEMICAL, CARBON DIOXIDE, WATER SPRAY OR FOAM.
Fire Fighting Procedures:FOR LARGE FIRES USE WATER SPRAY, FOG, OR
ALCOHOL. FIRE-FIGHTERS SHOULD WEAR SELF-C

CONTAINED BREATHING

APPARATUS AND FULL PROTECTIVE GEAR.

Unusual Fire/Explosion Hazard:ACUTE HAZARD. MOVE CONTAINER FROM FIRE AREA IF POSSIBLE. AVOID BREATHING VAPOR OR DUST, KEEP UPWIND.

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

Spill Release Procedures:SWEEP UP AND PLACE IN SUITABLE CLEAN, DRY CONTAINER FOR RECLAMATION OR LATER DISPOSAL. DO NOT FLUSH SPILLED MATERIAL INTO SEWER, KEEP UNNECESSARY PEOPLE AWAY.

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

Handling and Storage Precautions:STORE AWAY FROM INCOMPATIBLE SUBSTANCES. STORE IN A TIGHTLY CLOSED CONTAINER. PREVENT EXPOSURE TO MOISTURE.

Other Precautions:NONE REPORTED.

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

Respiratory Protection:BASED UPON CONTAMINATION LEVELS IN THE WORK PLACE.

Ventilation:PROVIDE LOCAL EXHAUST VENTILATION SYSTEM.

Protective Gloves:IMPERVIOUS GLOVES.

Eye Protection:DUST RESISTANT SAFETY GOGGLES.

Other P

rotective Equipment:IMPERVIOUS.

Work Hygienic Practices:EYE WASH FOUNTAIN, QUICK DRENCH SHOWER.

Supplemental Safety and Health

NONE.

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

HCC:N1

Decomp Temp:Decomp Text:N/ANOWN

Spec Gravity:2.159

Solubility in Water:10%

Appearance and Odor:ODORLESS, WHITE POWDER OR GRANULES WITH A COOLING SLIGHTLY ALKALINE TATSE.

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

Stability Indicator/Materials to Avoid:YES

AC

IDS, 2-EURADELHYDE, MONAMMONIUM PHOSPHATE, SODIUM, POTASSIUM ALLOY.
Stability Condition to Avoid: UNDER NORMAL TEMPERATURE AND PRESSURES.
Hazardous Decomposition Products: TOXIC OXIDES OF CARBON.

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

Waste Disposal Methods: OBSERVE ALL FEDERAL, STATE AND LOCAL REGULATIONS
WHEN STORING OR DISPOSING OF THIS SUBSTANCE. FOR ASSISTANCE CONTACT
THE DISTRICT DIRECTOR OF THE "EPA".

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