

GENERAL CHEMICAL CORPORATION -- SODIUM SULFITE, SULFTECH -- 6810-00-264-9020

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

Product ID:SODIUM SULFITE, SULFTECH

MSDS Date:07/01/1990

FSC:6810

NIIN:00-264-9020

MSDS Number: BQYCL

=== Responsible Party ===

Company Name:GENERAL CHEMICAL CORPORATION

Address:90 EAST HALSEY ROAD

City:PARSIPPANY

State:NJ

ZIP:07054-0389

Info Phone Num:(201) 515-1840

Emergency Phone Num

:(800) 631-8050

CAGE:GENCH

=== Contractor Identification ===

Company Name:A AND B CHEMICAL AND EQUIPMENT CO

Address:2931 2ND AVE SUITE 100

Box:City:RICHMOND

State:VA

ZIP:23222

Country:US

Phone:804-329-3197

CAGE:0F8M0

Company Name:GENERAL CHEMICAL CORP

Address:5568 SCHAEFER AVE

City:CHINO

State:CA

Country:US

Phone:714-591-8451

CAGE:GENCH

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

Ingred Name:SODIUM SULFITE

CAS:7757-83-7

RTECS #:WE2150000

Fraction by Wt: 100%

Other REC

Limits:5 MG/CUM (DUST)

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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: DUST OR MIST MAY IRRITATE
RESPIRATORY TRACT. INGESTION: GASTROINTESTINAL TRACT IRRITATION,
MODERATELY TOXIC. SKIN: IRRITATION, ALLERGIC REACTION. EYES:
IRRITATION OR BURNS. MAY CAUSE VIOLE NT REACTION IN SOME
ASTHMATICS. NO CHRONIC GIV
EN. MAY GIVE OF SULFUR DIOXIDE GAS
(TOXIC).

Explanation of Carcinogenicity:THIS PRODUCT IS NOT LISTED BY NTP, IARC,
OR OSHA

Effects of Overexposure:INHALATION: DUST MAY CAUSE RESPIRATORY TRACT
IRRITATION. INGESTION: GASTROINTESTINAL TRACT IRRITATION, TOXIC,
VIOLENT COLIC, DIARRHEA. SKIN:IRRITATION, POSSIBLE ALLERGIC
REACTION. EYES:IRRITATION AND/ OR BURNS.

Medical Cond Aggravated by Exposure:SEVERE ALLERGIC REACTION IS SOME
ASTHMATICS & SULFITE SENSITIVE INDIVIDUALS.

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

First Aid:EYES:FLUSH W/PLENTY OF WATER FOR AT LEAST 15 MINS. GET
MEDICAL ATTN. SKIN:WASH W/PLENTY OF SOAP & WATER. INHALATION:REMOVE
TO FRESH AIR. IF SYMPTOMS PERSIST,GET MEDICAL ATTN. INGESTION:IF
CONSCIOUS, G IVE 2 TO 4 GLASSES OF WATER OR MILK, & INDUCE VOMITING
BY TOUCHING FINGER TO BACK TO THROAT. GET MEDICAL ATTENTION.

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

Flash Point:NOT FL
AMMABLE

Fire Fighting Procedures:MFR ? HMIS:FIRE FIGHTERS SHOULD USE NIOSH
APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL
FIRE.

Unusual Fire/Explosion Hazard:SEE HAZARDOUS DECOMPOSITION PODUCTS

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

Spill Release Procedures:PROMPTLY SHOVEL UP DRY CHEMICAL INTO AN EMPTY
CONTAINER, & COVER. STORE AS ABOVE. CAUTIOUSLY SPRAY RESIDUE
W/PLENTY OF WATER.

Neutralizing Agent:NO INFORMATION GIVEN ON MSDS BY

MFR.

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Handling and Storage
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Handling and Storage Precautions:AVOID CONTACT W/SKIN, EYES, CLOTHING.
AVOID BREATHING DUST/MIST. USE W/ADEQUATE VENTILATION. STORE IN A
COOL, DRY AREA, AWAY FROM ACIDS OR OXIDIZERS.
Other Precautions:KEEP CONTAINER CLOSED. PROTECT FROM PHYSICAL DAMAGE.
WHEN DISSOLVING, ADD WATER CAUTIOUSLY & WITH STIRRING. DON'T WEAR
CONTACT LENSES. KEEP INCOMPATIBLE MATERIALS OUT OF HOODS, DUSTS,
ETC.

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Exposure Controls/Personal Protection
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Respiratory Protection:IF DUSTY OR MISTY CONDITIONS PREVAIL, USE DUST
OR MIST RESPIRATOR APPROVED BY NIOSH. IF SULFUR DIOXIDE SHOULD BE
RELEASED, USE RESPIRATORY PROTECTION APPROVED BY NIOSH FOR THIS
GAS.
Ventilation:LOCAL EXHAUST: IF DUSTY OR MISTY CONDITION PREVAILS
Protective Gloves:COTTON
Eye Protection:CHEMICAL SAFETY GOGGLES
Other Protective Equipment:WEAR FULL WORK-CLOTHING, INCLUDING LONG-
SLEEVED SHIRT/TROUSERS, APR
ON, EYEWASH FACILITY.
Work Hygienic Practices:MFR: ? HMIS:USE GOOD CHEMICAL HYGIENE
PRACTICE. AVOID UNNECESSARY CONTACT. WASH THOROUGHLY BEFORE EATING
OR DRINKING.
Supplemental Safety and Health
KEY2:KT FDA REGULATIONS APPLY TO FOOD GRADE MATERIAL.

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Physical/Chemical Properties
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HCC:N1
NRC/State Lic Num:NONE
Decomp Temp:Decomp Text:1652F,900C
Spec Gravity:2.63
Solubility in Water:APPROX 25%
Appearance and Odor:WHITE GRANULAR CRYSTALS OR POWDER ODO
RLESS. * PH OF
15 SOLUTION = 9.8

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZERS, ACIDS
Stability Condition to Avoid:HIGH TEMPERATURES (BEFORE MELTING)
Hazardous Decomposition Products:SULFUR DIOXIDE GAS, SODIUM SULFIDE.
Conditions to Avoid Polymerization:WILL NOT OCCUR

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Disposal Considerations
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Waste Disposal Methods:DISSOLVE IN WATER, USING CAUTION AS SOLUTION CAN

GET HOT. NEUTRALIZE W/ACID & FLUSH TO SEWER W/PLENTY OF WATER IF PERMITTED BY APPLICABLE DISPOSAL REGULATIONS. NEUTRALIZED WASTE MAY HAVE TO BE DISPOSE D OF BY AN APPROVED CONTRACTOR.

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