

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

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Product Identification  
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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

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Composition/Information on Ingredients  
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Ingred Name:SODIUM SULFITE

CAS:7757-83-7

RTECS #:WE2150000

Fraction by Wt: 100%

Other REC L

imits: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 GIVE  
N. 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 FLA  
MMABLE

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 PRODUCTS

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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 =====

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 =====

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, APRO  
N, 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 =====

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 ODOR  
LESS. \* PH OF  
15 SOLUTION = 9.8

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

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 =====

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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