

CITY CHEMICAL CORPORATION -- S2547 SODIUM SULFITE -- 6810-00-043-0783

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Product Identification  
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Product ID:S2547 SODIUM SULFITE

MSDS Date:01/05/1989

FSC:6810

NIIN:00-043-0783

MSDS Number: BLCXS

=== Responsible Party ===

Company Name:CITY CHEMICAL CORPORATION

Address:132 W 22ND STREET

City:NEW YORK

State:NY

ZIP:10011

Country:US

Info Phone Num:212-929-2723

Emergency Phone Num:212-929-2723

CAGE:83628

=== Contractor Identification ===

Company Name:CITY CHEMICAL CORPORATION

Address:100 HOBOKEN AVE

City:JERSEY CITY

State:NJ

ZIP:07310

Country:US

Phone:201-653-6900/800-248-2436

CAGE:83628

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Composition/Information on Ingredients  
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Ingred Name:SODIUM SULFITE (2:1) (ANHYDROUS)

CAS:7757-83-7

RTECS #:WE2150000

Fraction by Wt: 98-100%

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Hazards Identification  
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LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of

Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:CONTACT MAY CAUSE IRRIT OF SKIN, EYES,  
& MUCOUS MEMBRANES. INHAL: DUST MAY CAUSE IRRIT TO UPPER RESP  
TRACT. INGEST: MAY CAUSE GI IRRITATION, NAUSEA, VOMITING,  
UNCONSCIOUSNESS, CNS DEPRESSION. ALLERGIC RXN MAY DEVELOP.  
EXPOSURES TO SMALL AMTS OF SULFITES HAVE BEEN REPORTED TO CAUSE  
HYPERSENSITIVITY (EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:HLTH HAZ: REACTIONS IN CERTAIN INDIVIDUALS  
ESPECIALLY ASTHMATICS. A SEVERE ALLERGIC REACTION MAY BE FATAL.  
Medical Cond Aggravated by Exposure:ASTHMATICS.

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

First Aid:INGEST: IF CONSCIOUS, IMMEDIATELY GIVE LARGE AMOUNTS OF  
WATER. GET MEDICAL ATTN. INHAL: MOVE TO FRESH AIR. GET MEDICAL  
ATTN. EYE CONTACT: IMMEDIATELY FLUSH W/PLENTY OF WATER FOR AT LEAST  
15 MIN. GET MEDICAL  
ATTN. SKIN CONTACT: IMMEDIATELY WASH WITH  
PLENTY OF SOAP & WATER FOR AT LEAST 15 MIN.

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

Extinguishing Media:USE EXTINGUISHING MEDIA APPROPRIATE FOR SURROUNDING  
FIRE.

Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA & FULL  
PROTECTIVE EQUIPMENT .

Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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

Spill Release Procedures:WEAR NIOSH/  
MSHA APPROVED RESPIRATOR, GOGGLES,  
RUBBER BOOTS, & HEAVY RUBBER GLOVES. AVOID RAISING DUST. SWEEP UP &  
PLACE IN AN APPROPRIATE CONTR. VENTILATE AREA & WASH SPILL SITE  
AFTER MATERIAL PICK UP IS COMPLETED.

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

Handling and Storage Precautions:KEEP CONTAINER TIGHTLY CLOSED.  
SUITABLE FOR ANY GENERAL CHEMICAL STORAGE.

Other Precautions:DURING USE, AVOID CONTACT WITH EYES, SKIN, OR  
CLOTHING.

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===== Exposure

Controls/Personal Protection =====

Respiratory Protection:NONE REQD WHERE ADEQ VENT CNDTNS EXIST. IF AIRBORNE CONC IS HIGH, USE NIOSH/MSHA APPRVD RESPIRATOR OR DUST MASK APPROPRIATE FOR EXPOSURE OF CONCERN.

Ventilation:ADEQUATE GENERAL OR LOCAL EXHAUST TO KEEP FUME OR DUST LEVELS AS LOW AS POSSIBLE.

Protective Gloves:RUBBER GLOVES.

Eye Protection:CHEMICAL WORKERS GOGGLES .

Other Protective Equipment:SAFETY SHOWER & EYEWASH BATH.

Work Hygienic Practices:WASH THOROUGHLY AFTE R HANDLING.

Supplemental Safety and Health

NONE SPECIFIED BY MANUFACTURER.

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

HCC:N1

Melt/Freeze Pt:M.P/F.P Text:DECOMPOSES

Spec Gravity:2.63

pH:9

Solubility in Water:APPRECIABLE >10%

Appearance and Odor:WHITE CRYSTALS OR POWDER. ODORLESS.

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

Stability Indicator/Materials to Avoid:YES STRONG OXIDIZING AGENT, STRONG ACID.

Stability Condition to Avoid:HEAT, MOISTUR E.

Hazardous Decomposition Products:WHEN HEATED TO DECOMPOSITION, IT EMITS TOXIC FUMES OF SULFUR DIOXIDE.

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

Waste Disposal Methods:DISPOSE OF I/A/W ALL APPLICABLE FEDERAL, STATE, AND LOCAL ENVIRONMENTAL REGULATIONS.

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