

SPECTRUM CHEMICAL MANUFACTURING CORP. -- SODIUM BISULFITE -- 6810-00-241-1096

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Product Identification  
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Product ID:SODIUM BISULFITE

MSDS Date:02/02/1989

FSC:6810

NIIN:00-241-1096

MSDS Number: BGWGP

=== 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

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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

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Composition/Information on Ingredients  
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Ingred Name:SODIUM

BISULFITE (SASA III)  
CAS:7631-90-5  
RTECS #:VZ2000000  
Fraction by Wt: 100%  
OSHA PEL:5 MG/M3  
ACGIH TLV:5 MG/M3; 9192  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

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

LD50 LC50 Mixture:LD50 (ORAL RAT)= 2000 MG/KG  
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:CHRONIC: INHALE:REPEATED OR PROLONGED  
EXPOSURE MAY CAUSE SENSITIZATION; SKIN:MAY  
CAUSE DERMATITIS  
SENSITIZATION; EYE: MAY CAUSE CONJUNCTIVITIS; INGEST:MAY CAUSE  
SENSITIZATION. ACUTE: SEE OVEREXPOSURE SYMPTOMS.  
Explanation of Carcinogenicity:NOT LISTED UNDER NTP, IARC, OR OSHA.  
Effects of Overexposure:INHALE: IRRITATION WITH SORE THROAT, COUGHING,  
& SHORTNESS OF BREATH. AQUEOUS SOLUTIONS MAY CAUSE SEVERE  
IRRITATION; SKIN: IRRITATION, AQUEOUS SOLUTIONS MAY CAUSE SEVERE  
IRRITATION WITH POSSIBLE CORROSION; EYE: IRRITATION, AQUEOUS  
SOLUTION MAY CAUSE SEVERE IRRITATION WITH POSSIBLE CORROSION;  
INGEST: IRRITATION OF STOMACH  
Medical Conditions Aggravated by Exposure:CHILDREN, WITH ABDOMINAL PAIN & NAUSEA.  
FOR SUSCEPTIBLE INDIVIDUALS, IT MAY CAUSE GENERALIZED FLUSHING,  
FAINTNESS, BRONCHOSPASMS WITH WHEEZING & SHORTNESS OF BREATH,  
ANGIOEDEMA, HIVES, ITCHING, ETC.

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

First Aid:INHALE: REMOVE FROM EXPOSURE AREA TO FRESH AIR, IF BREATHING  
HAS STOPPED, PERFORM ARTIFICIAL RESPIRATION, KEEP WARM & AT REST;  
SKIN/EYE: WASH AFFECTED AREA WITH LOTS OF WATER, REMOVE  
CONTAMINATED CLOTHING & SHOES; INGEST: DO NOT USE GASTRIC LAVAGE  
OR EMESIS. DILUTE THE ACID IMMEDIATELY BY DRINKING LARGE QUANTITIES  
OF WATER OR MILK. IF VOMITING PERSISTS, ADMINISTER FLUIDS  
REPEATEDLY.

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

Flash Point:NONE  
Extinguishing Media:USE CARBON DIOXIDE, FOAM, DRY CHEMICAL, OR WATER  
FOG.  
Fire Fighting Procedures:FIRE FIGHTING PROCEDURES

E FIGHTERS SHOULD USE NIOSH APPROVED SCBA &  
FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER  
SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:NONE STATED.

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

Spill Release Procedures:DIG A PIT, POND, LAGOON R HOLDING AREA TO  
CONTAIN LIQUID OR SOLID MATERIAL, COVER SOLIDS WITH A PLASTIC SHEET  
TO PREVENT DISSOLVING IN RAIN OR FIREFIGHTING WATER.

Neutralizing Agent:CAUSTI  
C SODA

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

Handling and Storage Precautions:STORE AWAY FROM INCIMPATIBLE  
SUBSTANCES.

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

Respiratory Protection:IF TLV IS EXCEEDED, USE A RESPIRATOR APPROVED BY  
NIOSH/MSHA, SUCH AS AIR-PURIFYING FULL FACEPIECE RESPIRATOR OR  
SELF-CONTAINED BREATHING APPARATUS WITH FULL FACEPIECE OPERATED IN  
PRESSURE DEMAND MODE.

Ventilation:PROVIDE LOCAL EXHAUST VENTI  
LATION AND GENERAL DILUTION  
VENTILATION TO BRING BELOW TLV.

Protective Gloves:RUBBER GLOVES

Eye Protection:SPLASH-PROOF OR DUST RESISTANT GOGGLES.

Supplemental Safety and Health

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

HCC:C1

Boiling Pt:B.P. Text:DECOMPOSES

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

Spec Gravity:1.4

pH: