

NATIONAL RESEARCH AND CHEMICAL CO -- SODIUM SULFITE, ANHYDROUS, PHOTO GRADE --  
6810-00-200-2403

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

Product ID:SODIUM SULFITE, ANHYDROUS, PHOTO GRADE

MSDS Date:01/01/1992

FSC:6810

NIIN:00-200-2403

MSDS Number: BNNCS

=== Responsible Party ===

Company Name:NATIONAL RESEARCH AND CHEMICAL CO

Address:15600 NEW CENTURY DR

City:GARDENA

State:CA

ZIP:90248-2140

Country:US

Eme

Agency Phone Num:213-515-1700

CAGE:20385

=== Contractor Identification ===

Company Name:NATIONAL RESEARCH AND CHEMICAL CO

Address:15600 NEW CENTURY DRIVE

Box:City:GARDENA

State:CA

ZIP:90248-2140

Country:US

Phone:213-515-1700

CAGE:20385

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

Ingred Name:SODIUM SULFITE

CAS:7757-83-7

RTECS #:WE2150000

Fraction by Wt: 100%

Other REC Limits:NONE SPECIFIED

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

LD50 LC50

Mixture:ORAL RABBIT LD50 IS 2825 MG/KG

Routes of Entry: Inhalation:NO Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:SODIUM SULFITE IS IRRITATING TO BODY TISSUES. DUSTS WILL IRRITATE THE UPPER RESPIRATORY TRACT CAUSING COUGHING. IT MAY CAUSE ACUTE ALLERGIC REACTION IN SOME PEOPLE.

Explanation of Carcinogenicity:SODIUM SULFITE IS NOT LISTED AS A CARCINOGEN BY IARC, NTP, OR OSHA.

Effects of Overexposure:EYE:IRRITATION. SKIN :IRRITATION,POSSIBLE

DERMATITIS. INHALED;RESPIRATORY IRRITATION,COUGHING,CHOKING,LARGE QUANTITIES MAY BE TOXIC. INGESTED:IRRITATION OF MOUTH & THROAT. SUFFICIENT QUANTITY WILL PRODUCE NAUSEA,VOMITING,ACIDOSIS.

Medical Cond Aggravated by Exposure:PEOPLE WITH ACUTE SULFITE ALLERGIES MAY BE AT INCREASED RISK.

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

First Aid:EYE:FLUSH W/WATER 15 MIN, HOLD LIDS OPEN. SKIN:REMOVE CONTAMINATED CLOTHING AND LAUNDRY BE FORE REUSE. WASH WITH SOAP & WATER. INHALED:REMOVE TO FRESH AIR. RESTORE BREATHING AS NEEDED. INGESTED:GIVE 2 LARGE GLASSES OF MILK OR WATER AND IMMEDIATELY INDUCE VOMITING. GIVE NOTHING BY MOUTH IF UNCONSCIOUS. GET IMMEDIATE MEDICAL CARE.

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

Flash Point:NON-FLAMMABLE

Extinguishing Media:PRODUCT IS NON FLAMMABLE. EXTINGUISH FIRE WITH MEDIA APPROPRIATE FOR SOURCE OF FIRE.

Fire Fighting Procedures:FIRE 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:FIRE OR EXCESSIVE HEAT MAY CAUSE PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS.

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

Spill Release Procedures:SWEEP,VACUUM OR OTHERWISE COLLECT, BEING CAREFUL NOT TO RAISE DUST.

Neutralizing Agent:NONE

===== Handling and

Storage =====

Handling and Storage Precautions:STORE IN A COOL,DRY AREA,PROTECTED FROM MOISTURE.

Other Precautions:NONE

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

Respiratory Protection:RESPIRATOR WILL NOT NORMALLY BE NECESSARY. USE NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR OR RESPIRATOR FOR DUST/MIST IF EXPOSURE IS ABOVE THE TLV/PEL. SEE 29 CFR 1910.134 FOR REGULATIONS PERTAINING TO RESPIRATOR USE.

Ventilation:NORMAL ROOM VENTILATION IS OFTEN SUFFICIENT. SUPPLEMENT WITH LOCAL EXHAUST IF PEL/TLV IS EXCEEDED.

Protective Gloves:RUBBER,VINYL OR OTHER IMPERVIOUS

Eye Protection:SAFETY GLASSES OR SPLASH GOGGLES

Other Protective Equipment:SAFETY SHOWER AND EYE WASH STATION, WORK CLOTHING TO PROTECT AGAINST SKIN CONTACT.

Work Hygienic Practices:USE GOOD CHEMICAL HYGIENE PRACTICE. AVOID UNNECESSARY CONTACT. WASH THOROUGHLY BEFORE EATING OR DRINKING.

Supplemental Safety and Health  
MFR PRODUCT CODE = T1159.

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

HCC:N1

Melt/Freeze Pt:M.P/F.P Text:1100F,593C

Decomp Temp:Decomp Text:1100F,593C

Spec Gravity:POWDER

Solubility in Water:7%-25%

Appearance and Odor:WHITE TO SLIGHTLY COLORED CRYSTALS

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

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZING AGENTS,ACIDS

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:SULFUR OXIDES,

===== Disposal Co

nsiderations =====

Waste Disposal Methods:DISPOSE I/A/W ALL FEDERAL, STATE AND LOCAL REGULATIONS. MANUFACTURER MAKES NO SUGGESTION OF DISPOSAL METHOD.

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