

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

Emergency 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: Inhalati

on: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 IRRITAT
ION,COUGHING,CHOKING,LARGE
QUANTITIES MAY BE TOXIC. INGESTED:IRRITATION OF MOUTH & THROAT.
SUFFICIENT QUANTITY WILL PROD UCE 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 LAUNDER BEFORE 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 Precaution

s: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 Considerations =====

Waste Disposal Methods: DISPO

SE I/A/W ALL FEDERAL, STATE AND LOCAL

REGULATIONS. MANUFACTURER MAKES NO SUGGESTION OF DISPOSAL METHOD.

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