

VIRGINIA CHEMICALS INC. -- SODIUM SULFITE, ANHYDROUS -- 6810-00-264-9020

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

Product ID:SODIUM SULFITE, ANHYDROUS

MSDS Date:03/01/1987

FSC:6810

NIIN:00-264-9020

MSDS Number: BDQZZ

=== Responsible Party ===

Company Name:VIRGINIA CHEMICALS INC.

Address:801 WATERSTREET

City:PORTSMOUTH

State:VA

ZIP:23704

Country:US

Info Phone Num:804-484-5000

Emergency Phone Num:804-484-5000

CAGE:87698

=== Contractor Identification ===

Company Name:VIRGINIA CHEMICALS INC

Address:801 WATER ST

Box:City:PORTSMOUTH

State:VA

ZIP:23704

Country:US

Phone:804-893-3247

CAGE:87698

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

Ingred Name:SODIUM SULFITE,ANHYDROUS

CAS:7757-83-7

RTECS #:WE2150000

Fraction by Wt: 97.5%

OSHA PEL:5MG/CUM (DUST)

ACGIH TLV:5MG/CUM (DUST)

Ingred Name:IRON ION (FE +2)

CAS:15438-31-0

RTECS #:NO6925000

Fraction by Wt: 30%PPM

OSHA PEL:1 MG/M3

(FE)
ACGIH TLV:1 MG/M3 (FE); 8990

Ingred Name:WATER SOLUBLES
Fraction by Wt: 0.1%

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

Routes of Entry: Inhalation:YES Skin:UNKNOWN Ingestion:YES
Health Hazards Acute and Chronic:ACUTE: MAY CAUSE SEVERE IRRITATION OF EYES, SKIN AND RESPIRATORY TRACT. AVOID DUSTY SITUATIONS.
CHRONIC: NOT KNOWN. MAY HAVE RESPIRATORY ALLERGIC REACTIONS.
Effects of Overexposure:SKIN: MAY CAUSE SEVERE IRRITATION OR INJURY.
EYES:
MAY CAUSE SEVERE IRRITATION OR INJURY. INHALATION:
RESPIATORY IRRITATION OR SOME ALLERGIC REACTIONS. INGESTION:
IRRITATION TO MUCOUS MEMBRANES , NAUSEA, VOMITING.
Medical Cond Aggravated by Exposure:NO DATA AVAILABLE.

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

First Aid:INHALE:REMOVE TO FRESH AIR, GIVE CPR/O*2 IF
NEED;EYES/SKIN:FLUSH W LG AMTS H*2O FOR 15 MIN;INGEST:RINSE MOUTH;
GET MEDICAL ATTENTION FOR EYES, BREATHING DIFFICULTY, OR OTHER
SYM
PTOMS OF OVEREXPOSURE.

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

Flash Point:NONE
Extinguishing Media:NO SPECIAL REQUIREMENT. IN CASE OF SURROUNDING
FIRE, USE FOAM, CO*2, WATERFOG.
Fire Fighting Procedures:USE SCBA IN AN ENCLOSED AREA (NIOSH/MSHA
APPROVED).
Unusual Fire/Explosion Hazard:AT 1112F (600C)SODIUM SULFIDE IS FORMED
AT 1652F(900C)SO*2 IS FORMED. USE SCBA FOR FIRE FIGHTING

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

Spil

I Release Procedures:CONTAIN ALL SPILLED MATERIAL. DO NOT FLUSH TO
SURFACE WATERS. COLLECT DRY MATERIALS IN SUITABLE CONTAINERS.

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

Handling and Storage Precautions:PROTECT CONTAINERS FROM DAMAGE.STORE
IN DRY AREA AWAY FROM ACIDS,AND OXIDIZING AGENTS.

Other Precautions:DO NOT INHALE DUST. AVOID SKIN AND EYE EXPOSURE.

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

Respiratory Protection:DUST MASK/DUS
T RESPIR

Ventilation:PROVIDE MECHAN(GEN/LOCAL EXHAUST)VENT TO MAINTN