

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/M

3 (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: RESPIRATORY 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\*20 FOR 15 MIN;INGEST:RINSE MOUTH; GET MEDICAL ATTENTION FOR EYES, BREATHING DIFFICULTY, OR OTHER SYMPTOMS 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 =====

Spi

II 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/DUST RESPIR

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