

ALLIED CHEMICAL CORP.INDUSTRIAL CHEMICAL DIVISION. -- SODIUM SULFITE,ANHYDROUS  
TECHNICAL -- 6810-00-264-9020

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

Product ID:SODIUM SULFITE,ANHYDROUS TECHNICAL

MSDS Date:01/01/1985

FSC:6810

NIIN:00-264-9020

MSDS Number: BDQZW

=== Responsible Party ===

Company Name:ALLIED CHEMICAL CORP.INDUSTRIAL CHEMICAL DIVISION.

Emergency Phone Num:201-455-2000

CAGE:51445

=== Contr

actor Identification ===

Company Name:ALLIED CHEMICAL CORP

Address:COLUMBIA RD AND PARK AVE

Box:City:MORRISTOWN

State:NJ

ZIP:07960

CAGE:51445

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

Ingred Name:SODIUM SULFITE,ANHYDROUS;NOTE:TLV IS FOR RESPIRABLE  
DUST,NUISANCE PARTICULATES,ACGIH-82

CAS:7757-83-7

RTECS #:WE2150000

Fraction by Wt: >93%

ACGIH TLV:5 MG/CUM(DUST)

Ingred Name:UNIDENTIFIED COMPONENTS

Fraction by Wt: 1650F)

Fire Fighting Procedures:WEAR SELF CNTND BRTH

APP

Unusual Fire/Explosion Hazard:DECOMPOSITION RELEASES TOXIC SO\*2

GAS(TOLERANCE 2 PPM,SHARP PUNGENT ODOR, NON COMBUSTIBLE)

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

Spill Release Procedures:SM SPILL:COVER W SODA ASH OR  
SOD,BICARBONATE,MIX/SPRAY W H\*2O,SCOOP INTO LG CONT;LG SPILL:SHOVEL  
INTO LG CONT. AVOID DUSTING,SWEEP UP RESIDUE, & PLACE IN CONT.FLUSH  
REMAINING RESIDUE W H\*2O.

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

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Handling and Storage Precautions:STORE IN COOL, DRY, WELL VENTILATED, LOW FIRE RISK AREA. PROTECT FROM PHYSICAL DAMAGE. AVOID ANY PHYSICAL CONTACT. KEEP CONTAINERS TIGHTLY CLOSED.  
Other Precautions:AVOID PROLONGED OR REPEATED CONTACT W CHEMICAL.REMOVE & WASH CONTAMINATED CLOTHING.STORE AWAY FROM ACIDS,OXIDIZERS.MFG NOTES H\*2S MAY BE RELEASED UNDER SOME DECOMP.CONDITIONS.

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

Respiratory Protection:NIOSH/MESA APPR DUST,SULFUR DIOXIDE GAS RESPIR.  
Ventilation:LOCAL EXHAUST IS RECOMMENDED FOR DUSTY CONDITIONS  
Protective Gloves:RUBBER OR PLAST  
Eye Protection:SAFETY GOGGLES  
Other Protective Equipment:NORMAL FULL WORK CLOTHING COVERING ARMS,LEGS;FACE SHEILD  
Supplemental Safety and Health

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

HCC:N1  
Boiling Pt:B.P. Text:DECOMPOSES  
Spec Gravity:2.63.  
Solubility in Water:APPRECIABLE  
Appearance and Odor:WHITE GRANULAR CRYSTALS & POWDER NO ODOR

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

Stability Indicator/Materials to Avoid:YES  
ACIDS(RELEASES SO\*2),STRONH OXIDIZERS REACT VIGOROUSLY.  
Stability Condition to Avoid:LIBERATES SO\*2 GAS UNDER VERY HIGH HEAT.  
Hazardous Decomposition Products:SO\*2 GAS.SODIUM SULFIDE UNDER HIGH HEAT OR REDUCING COND & C

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===== Disposal Considerations =====

Waste Disposal Methods:DISSOLVE IN EXCESS WATER.THEN OXIDIZE TO SULFATE SUCH AS BY BLOWING WITH AIR OR OXYGEN OR BY TREATING WITH WEAK HYDROGEN PEROXIDE.TREATED WASTE MAY BE FLUSHED TO AN APPROVED DISPOSAL AREA,IF APPLICABLE REGULATIONS PERMIT,OTHERWISE REMOVAL BY CONTRACT

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