

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

=== Contra

ctor 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 =====

Han

dling 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,SULFU
R 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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