

ALLIED CHEMICAL CORP.(CHEM COMM) -- SODIUM METABISULFITE -- 6810-00-241-1096
===== Product Identification =====

Product ID:SODIUM METABISULFITE

MSDS Date:01/01/1987

FSC:6810

NIIN:00-241-1096

MSDS Number: BDMHL

=== Responsible Party ===

Company Name:ALLIED CHEMICAL CORP.(CHEM COMM)

Address:COLUMBIA RD & PARK AVE

Box:1087R

City:MORRISTOWN

State:NJ

ZIP:07960

Country:US

Emergency Phone Num:NONE PROVI
DED

CAGE:1L168

=== Contractor Identification ===

Company Name:ALLIED CHEMICAL COMPANY

Box:1087R

CAGE:1L168

Company Name:ALLIED-SIGNAL INC

Address:Box:2332R

City:MORRISTOWN

State:NJ

ZIP:07962-2332

Country:US

Phone:201-455-4414

CAGE:1L164

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

Ingred Name:SODIUM BISULFITE (SASA III)

CAS:7631-90-5

RTECS #:VZ2000000

Fraction by Wt: >97%

OSHA PEL:5 MG/M3

ACGIH TLV:5 MG/M3; 9192

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

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Hazards Identification
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Effects of Overexposure:SHARP PUNGENT ODOR IRRITATES EYES & MUCOUS MEMBRANES;SKIN IRRITATION;INHALED/INGESTED DUST HARMFUL

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First Aid Measures
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First Aid:REMOVE TO FRESH AIR;FLUSH EXPOSED AREA WITH H*2O FOR 15 MIN,GET IMMEDIATE MEDICAL ATTN;INGEST:INDUCE VOMIT.CALL DR. AT ONCE;INHAL:DUST OR FUMES GET MD ATTN. AT ONCE.

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Fire Fighting Measures
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Extinguishing Media:N/A;NON FLAMMABLE

Fire Fighting Procedures:FULL FACE,SELF-CNTND BRTH APP,NIOSH APPR FOR SO*2 GAS

Unusual Fire/Explosion Hazard:HEAT RELEASES SO*2 GAS;CONTACT W WATER RELEASES SO*2 GAS AND GIVES MILDLY ACIDIC SOLUTION

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Accidental Release Measures
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Spill Release Procedures:DO NOT TOUCH SPILLED MATERIAL;SM SPILL:CAREFULLY SWEEP UP & REMOVE;LG SPILL:CAREFULLY SHOVEL UP & REMOVE;NEUTRALIZE RESIDUE WITH ALKALI & FLUSH WITH WATER;AVOID DUSTING CONDITIONS.

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Handling and Storage
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Handling and Storage Precautions:STORE UNDER COVER IN COOL,DRY,WELL VENTILATED AREA:DO NOT STORE NEAR ACIDS OR OXIDIZING AGENTS.

Other Precautions:AVOID BREATHING DUST OR ANY RELEASED SULFUR DIOXIDE FUMES.USE NIOSH/MESA APPROVED SULFUR DIOXIDE RESPIRATOR OR SELF-CONTAINED BREATHING APPARATUS.

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Exposure Controls/Personal Protection
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Respiratory

Protection:NIOSH/MESA APPR DUST OR SO*2 GAS RESPIRATOR;SELF-CNTND BRTHG APP

Ventilation:PROVIDE ADEQUATE EXHAUST TO MAINTIN UNDER EXPOSURE,LOW DUST

Protective Gloves:RUBBER;PLASTIC

Eye Protection:GOGGLES/FACE SHIELD

Other Protective Equipment:NORMAL WORK CLOTHING TO PROTECT SKIN FROM DUST;EYE WASH FOUN

Supplemental Safety and Health

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Physical/Chemical Properties
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HCC:B1

Boiling Pt:B.P. Text:DECOMP 150C

Spec Gravity:1.48

Solubility in Water:APPRECIAB

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Appearance and Odor:FINE WHITE GRANULAR POWDER;ODOR OF SULFUR DIOXIDE.

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

Stability Indicator/Materials to Avoid:YES

ALL OXIDIZING AGENTS;ACIDS;

Stability Condition to Avoid:PROTECT FROM ABOVE-AMBIENT HEAT & MOISTURE

Hazardous Decomposition Products:SULFUR DIOXIDE GAS

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

Waste Disposal Methods:NEUTRALIZE TO PH 9 IN EXCESS OF WATER,THEN
OXIDIZE TO SULFATE BY

BLOWING WITH AIR OR TREATING WITH WEAK

HYDROGEN PEROXIDE.TREATED WASTE MAY BE FLUSHED DOWN SEWER WITH
EXCESS WATER,IF LOCAL REGULATIONS PERMIT.

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