

SODIUM METABISULFITE

MSDS Number

BFBLL

National Stock Number

6810-00-496-9555

Product Name

SODIUM METABISULFITE

Manufacturer

ALLIED CHEMICAL CORP

Product Identification

Product ID:SODIUM METABISULFITE

MSDS Date:01/01/1987

FSC:6810

NIIN:00-496-9555

MSDS Number: BFBLL

Responsible Party

ALLIED CHEMICAL CORP.

COLUMBIA RD & PARK AVE

MORRISTOWN , NJ 07960

US

Emergency Phone: NONE PROVIDED

Cage: 1L168

Contractor

ALLIED-SIGNAL INC

1087R

MORRISTOWN, NJ 07962-2332

US

201-455-4414

Cage: 1L164

Ingredients

SODIUM BISULFITE (SASA III)

CAS: 7631-90-5

RTECS: VZ2000000

Fraction By Weight: >97%

OSHA PEL5 MG/M3

ACGIH TLV: 5 MG/M3; 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

Hazards

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

First Aid

First Aid:REMOVE TO FRESH AIR;FLUSH EXPOSED AREA WITH H*2O;FOR EYES,FLUSH WITH H*2O FOR 15 MIN,GET IMMEDIATE MEDICAL

ATTN;INGESTED:INDUCE VOMITING.CALL PHYSICIAN AT
ONCE;INHALATION:DUST OR FUMES,GET MEDICAL ATTENTION AT ONCE.

Fire Fighting

Extinguishing Media:N/A;NON FLAMMABLE
Fire Fighting Procedures:FULL FACE,SELF-CNTND BRTHG 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

Accidental Release

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.

Handling

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.

Exposure Controls

Respiratory Protection:NIOSH/MESA APPR DUST OR SO*2 GAS
RESPIRATOR;SELF-CNTND BRTHG APP
Ventilation:PROVIDE ADEQUATE EXHAUST TO MAINTAIN UNDER EXPOSURE,LOW
DUST
Protective Gloves:RUBBER;PLASTIC
Eye Protection:GOGGLES/FACE SHIELD
Other Protective Equipment:NORMAL WORK CLOTHNG TO PROTECT SKIN FROM
DUST;EYE WASH FOUNT
Supplemental Safety and Health
MSDS DTD 6/82.

Chemical Properties

HCC:C1
Boiling Pt:B.P. Text:DECOMP 150C
Spec Gravity:1.48
Solubility in Water:APPRECIABLE
Appearance and Odor:FINE WHITE GRANULAR POWDER;ODOR OF SULFUR DIOXIDE

Stability

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

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 REGULATION S PERMIT.

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