

SODIUM BISULFITE SOLUTIONS.

MSDS Number

BCDFC

National Stock Number

6810-00K001578

Product Name

SODIUM BISULFITE SOLUTIONS.

Manufacturer

E I DUPONT DE NEMOURS AND CO INC

Product Identification

Product ID:SODIUM BISULFITE SOLUTIONS.

MSDS Date:01/01/1985

FSC:6810

NIIN:00K001578

MSDS Number: BCDFC

Responsible Party

E.I. DUPONT DE NEMOURS & CO,INC.

1007 MARKET STREET

WILMINGTON , DE 19899

US

Emergency Phone: 800-441-7515

Info Phone: 800-441-7515

Cage: 19898

Contractor

E.I. DUPONT DE NEMOURS & CO., INC.

1635

WILMINGTON, DE 19898

US

800-441-7515;800-441-9442

Cage: 19898

Ingredients

SODIUM BISULFITE (SASA III)

CAS: 7631-90-5

RTECS: VZ2000000

Fraction By Weight: 40%

OSHA PEL5 MG/M3

ACGIH TLV: 5 MG/M3; 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

AQUEOUS SOLUTION,HAZARD UNKNOWN,UNIDENTIFIED

Fraction By Weight: 60%

Hazards

Effects of Overexposure:MAY IRRITATE SKIN OR EYES.

First Aid

First Aid:INHALE:REMOVE TO FRESH AIR, GIVE CPR/O*2 IF NEED;EYES:FLUSH W LG AMTS H*2O FOR 15 MIN;SKIN:FLUSH W LG AMTS H*2O;INGEST:RINSE MOUTH. GET MEDICAL ATTENTION.

Fire Fighting

Extinguishing Media:EXTINGUISH W. AGENT SUITABLE FOR SURROUNDING FIRE.

Fire Fighting Procedures:WEAR CHEM PROT. SUIT WITH SCBA. COOL CONTRS WITH H*2O.

Unusual Fire/Explosion Hazard:RELEASES SO*2 WHEN HEATED.

Accidental Release

Spill Release Procedures:LIQ SPILL: STOP LEAK,ELIMINATE IGNITION SOURCES. COVER W SODIUM BICARBONATE/SLAKED LIME MIX (50-50).MIX AND ADD WATER IF NECESSARY TO MAKE SLURRY. WASH THROUGH DRAIN W EXCESS H*2O. TO WASTE TREATMEN T SITE.

Handling

Handling and Storage Precautions:KEEP OUT OF SUN AND AWAY FROM

HEAT.KEEP CONTAINERS CLOSED.STORE IN DRY,WELL VENTED AREA.

Other Precautions:FOR FURTHER INFORMATION,SEE DU PONT PRODUCT DATA SHEET,"SODIUM BISULFITE SOLUTIONS."

Exposure Controls

Respiratory Protection:NO SPECIAL REQMENTS UNDER ORDINARY CONDITIONS/ADEQUATE VENT.

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

Eye Protection:CHEM SPLASH GOGGLES

Other Protective Equipment:NONE

Supplemental Safety and Health

MSDS EFFECTIVE:7/82.SYNONYM:SODIUM HYDROGEN SULFITE.

Chemical Properties

HCC:C3

Boiling Pt:B.P. Text:>212F/100C

Vapor Pres:78

Vapor Density:Spec Gravity:1.26

Evaporation Rate & Reference:Solubility in Water:COMPLETE

Appearance and Odor:PALE YELLOW,CLEAR LIQUID.PUNGENT ODOR.PH=3.8-4.4.

Percent Volatiles by Volume:68

Stability

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:AVOID HEATING.

Hazardous Decomposition Products:RELEASES SULFUR DIOXIDE WHEN HEATED

Disposal

Waste Disposal Methods:KEEP IN COVERED DRUMS,PENDING DISPOSAL. HANDLE & DISPOSE IN FULL COMPLIANCE WITH ALL APPLICABLE INTERNATIONAL,FEDERAL,STATE, & LOCAL REGULATIONS. IF APPROVED,FLUSH TO WASTE TREATMENT PLANT OR TRANSFER TO DISPOSAL CONTRACTOR.

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