

JONES-HAMILTON COMPANY -- SODIUM BISULFATE -- 7930-00-559-9481

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

Product ID:SODIUM BISULFATE

MSDS Date:04/07/1986

FSC:7930

NIIN:00-559-9481

MSDS Number: BHDNH

=== Responsible Party ===

Company Name:JONES-HAMILTON COMPANY

Address:8400 ENTERPRISE DRIVE

City:NEWARK

State:CA

ZIP:94560

Country:US

Info Phone Num:419-666-9838

Emergency Phone Num:415-797-2471

CAGE:OMD27

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= Contractor Identification ===

Company Name:JONES-HAMILTON COMPANY

Address:8400 ENTERPRISE DRIVE

Box:City:NEWARK

State:CA

ZIP:94560

Country:US

Phone:415-797-2471

CAGE:OMD27

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

Ingred Name:SODIUM BISULFATE ANHYDROUS GLOBULAN

CAS:7681-38-1

RTECS #:VZ1860000

Fraction by Wt: 94.5%

===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicit

y:NTP:NO IARC:NO OSHA:NO
Explanation of Carcinogenicity:NOT LISTED
Effects of Overexposure:EYE: WATERING
SKIN: MILD BURNS, MILD TO SEVERE
IRRITANT INHAL: IRRITANT,
MILD BURNING SENSATION MAY OCCUR TO MUCOUS MEMBRANES &
UPPERRESPRITORY TRACT.; INGST: IRRITANT

===== First Aid Measures =====

First Aid:EYES: FLUSH THOROUGHLY W/WTR FOR 15 MINS. GET PROMPT MEDICAL
ATTENTION SKIN: FLUSH W/WTR FOR 15 MINS. IF BU
RNS OCCUR
OBTAIN MEDICAL ATTENTION INHAL: REMOVE TO FRESH AIR.INGST:
DRINK LG QTY OF WATER/MILK, FOLLOW W/MILK OF MAGNESIA, BEATEN EGGS
OR VEGETABLE OIL. DO NOT INDUCE VOMITING. CONTACT PHYSICIAN
IMMEDIATELY

===== Fire Fighting Measures =====

Flash Point:NR
Extinguishing Media:WATER OR DRY CHEMICAL AS APPROPRIATE FOR
COMBUSTIBLE IN AREA
Fire Fighting Procedures:SELF CONTAINED BREATHING APPARATUS SHOULD BE
WORN. IF WTR IS USED TO
EXTINGUISH COMBUSTIBLES & PRODUCTIS
DISSOLVED IN WTR FORMING SULFURIC ACID USE PROTCT EQUIP
Unusual Fire/Explosion Hazard:PRODUCT READILY DISSOLVES IN WTR TO FORM
A WEAK SULFURIC ACID SOLUTION. NO GASESOR TOXIC FUMES ARE EMITTED
FROM THIS REACTION,TAKE PRECAUTIONS FROM EXPOSURE.

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

Spill Release Procedures:SMALL:MATL IS A GRANULAR PRODUCT & CAN BE
SWEPT UPFROM SURFACES.;LARGE: PICK UP AS MUCH AS POSSIBLE W/SHOVEL
OR OTHER TOOL.NEUTRALIZE BALANCE OF SPILLW/WEAK ALKALINE SOLUTION,&
WASH DOWN TO SEWER IF FEDERAL,STATE,& LOCAL REGULATION PERMIT.

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

Handling and Storage Precautions:AVOID CONTACT W/SKIN,EYES,OR CLOTHING.
DONOT STOREWHERE EXPOSED TO MOIST CONDITIONS. KEEP
CONTAINERSTIGHTLY CLOSED. KEEP AWAY FROM STRONG ALKALIES.
Other Precautions:WEAR ALL RECOMMENDED PROTECTIVE EQUIPMENT WHEN
HANDLING.

===== Expos

ure Controls/Personal Protection =====

Respiratory Protection:NIOSH OR MSHA CERTIFIED DUST MASK SHOULD BE WORN
WHILE HANDLING PRODUCT

Ventilation:LOCAL VENTILATION TO A DUST COLLECTOR IS RECOMMENDED

Protective Gloves:RUBBER OR NEOPRENE

Eye Protection:SAFETY GOGGLES OR FULL FACESHIELD

Other Protective Equipment:CLOTHES SHOULD COMPLETELY COVER SKIN TO
AVOID SKIN CONTACT. COATS, COVERALLS, OR APRONS ARE RECOMMENDED

Work Hygienic Practices:USE COMMON SENSE AND CARE AROUND CHEMICALS

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Supplemental Safety and Health
NK

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

Boiling Pt:B.P. Text:350F

Vapor Pres:NA

Vapor Density:NA

Evaporation Rate & Reference:NA

Solubility in Water:100

Appearance and Odor:OFF WHITE, BEAD LIKE, GRANULAR,DRY MATERIAL

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

Stability Indicator/Materials to Avoid:YES

AVOID CONTACT W/STRONG ALKALINE MATL SUCH AS CAUSTIC. REACTSW/WTR TO
FORM WEAK SULFURIC ACID SO
LUTION

Stability Condition to Avoid:STORE IN DRY AREA TO AVOID MOISTURE
CONTACT

Hazardous Decomposition Products:NONE UNLESS HEATED OVER 570F AT WHICH
SULFUR DIOXIDE,SULFUR TRIOXIDE ARE FORMED

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

Waste Disposal Methods:COMPLY WITH ALL THE FEDERAL, STATE, AND LOCAL
REGULATIONS.

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