

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 &  
UPPERRESPIRATORY TRACT.; INGST: IRRITANT

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First Aid Measures  
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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

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Fire Fighting Measures  
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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.

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Accidental Release Measures  
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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.

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Handling and Storage  
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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.

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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

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 SOLUTION

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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