

JONES-HAMILTON CO. -- SODIUM BISULFATE, ANHYDROUS -- 7930-00-559-9481

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Product Identification  
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Product ID:SODIUM BISULFATE, ANHYDROUS

MSDS Date:06/07/1989

FSC:7930

NIIN:00-559-9481

MSDS Number: BHQKT

=== Responsible Party ===

Company Name:JONES-HAMILTON CO.

Address:30354 TRACY ROAD

City:WALBRIDGE

State:OH

ZIP:43465

Country:US

Info Phone Num:419-666-9838

Emergency Phone Num:419-666-9838

Preparer's Name:BILL ZIESE

CAGE:OMD27

=== 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

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Composition/Information on Ingredients  
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Ingred Name:SODIUM BISULFATE

CAS:7681-38-1

RTECS #:VZ1860000

Fraction by Wt: 94.5%

Ingred Name:SODIUM BISULFATE

CAS:7681-38-1

RTECS #:VZ1860000

Fraction by Wt: 5.0%

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Hazards Identification =

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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:IRRITATION OF EYES, NOSE, THROAT,  
LUNGS AND SKIN. CHRONIC: MAY CAUSE BURNS IF NOT FLUSHED WITH  
WATER.  
Effects of Overexposure:IRRITATION OR BURNING; DIFFICULTY IN BREATHING.  
Medical Cond Aggravated by Exposure:RESPIRATORY AILMENTS

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

First Aid:EYES IMMEDIATELY FLUSH WITH WATER 15 MINUTES, LIFTING EYE LIDS TO THOROUGHLY FLUSH. GET PROMPT MEDICAL ATTENTION. SKIN: IMMEDIATELY FLUSH WITH WATER, IF BURNS OCCUR, SEEK MEDICAL HELP. INHALATION: MOVE PATIENT TO FRESH AIR, IF IRRITATION OR DISCOMFORT PERSISTS, SEEK MEDICAL ATTENTION. INGESTION: LARGE QUANTITIES OF MILK OR WATER FOLLOWED WITH MILK OF MAGNESIA, BEATEN EGGS OR VEGETABLE OIL DO NOT INDUCE VOMITING GET MEDICAL ATTENTION

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

Flash Point:NA  
Extinguishing Media:WATER OR DRY CHEMICALS AS APPROPRIATE FOR COMBUSTIBLES IN AREA  
Fire Fighting Procedures:IF WATER IS USED AND COMES IN CONTACT WITH PRODUCT WEAR ACID PROTECTIVE EQUIPMENT.  
Unusual Fire/Explosion Hazard:IF ELEVATED TEMPERATURES (ABOVE 570F) ARE REACHED, SELF-CONTAINED BREATHING APPARATUS SHOULD BE WORN.

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

Spill Release Procedures:SWEEP UP PRODUCT WASH AREA DOWN WITH WEAK ALKALINE SOLUTION

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

Handling and Storage Precautions:AVOID CONTACT WITH EYES, SKIN AND CLOTHING. KEEP CONTAINERS TIGHTLY CLOSED IN A DRY AREA.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:NIOSH OR MSA CERTIFIED DUST MASK TO CONTROL NUISANCE DUST BELOW 10MG/M3  
Ventilation:LOCAL EXHAUST  
Protective Gloves:RUBBER OR NEOPRENE  
Eye Protection:SAFETY GLASSES OR GOGGLES  
Other Protective Equipment:CLOTHING SHOULD BE PROTECTIVE

ULD COMPLETELY COVER SKIN TO

AVOID SKIN CONTACT

Work Hygienic Practices:WASH HANDS THOROUGHLY BEFORE EATING OR SMOKING

Supplemental Safety and Health

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

Boiling Pt:B.P. Text:NA

Melt/Freeze Pt:M.P/F.P Text:350F,177C

Vapor Pres:NA

Vapor Density:NA

Spec Gravity:NA

Evaporation Rate & Reference:NA

Solubility in Water:100%

Appearance and Odor:WHITE TO OFF-WHITE, GLOBULAR, FREE FLOWING SOLID;  
PRACTICALLY ODORLESS

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

Stability Indicator/Materials to Avoid:YES

ALKALINE MATERIALS

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

Hazardous Decomposition Products:OXIDES OF SULFUR ARE FORMED ABOVE 570F

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

Waste Disposal Methods:APPROVED LANDFILL OR SEWER IF REGULATIONS  
PERMIT.

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