

LAMOTTE CHEMICAL PRODUCTS CO -- SODIUM THIOSULFATE,0.025 N,4169

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MSDS Safety Information
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FSC: 6810
NIIN: 01-271-4045
MSDS Date: 03/19/1991
MSDS Num: BMGVM
Product ID: SODIUM THIOSULFATE,0.025 N,4169
MFN: 01
Responsible Party
Cage: 34807
Name: LAMOTTE CHEMICAL PRODUCTS CO
Address: RT 213 N
Box: 329
City: CH
ESTERTOWN MD 21620
Info Phone Number: 301-778-3100
Emergency Phone Number: 301-778-3100
Review Ind: Y
Published: Y

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Contractor Summary
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Cage: 34807
Name: LAMOTTE COMPANY
Address: 802 WASHINGTON AVE.
Box: 329
City: CHESTERTOWN MD 21620
Phone: 410-778-3100

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Item Description Information
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Item Manager: S9G
Item Name: SODIUM THIOSULFATE SOLUTION,REAGENT
Unit of Issue: BT
Quantitative Expression: 00000000060ML
UI Container Qty: 1
Type of Container: BOTTLE

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Ingredients
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Cas: 1310-73-2
RTECS #: WB4900000
Name: SODIUM HYDROXIDE (SARA III)
% Wt: 0.04
Other REC Limits: NONE SPECIFIED
OSHA PEL: 2 MG/M3
ACGIH TLV: C 2 MG/M3; 9293
EPA Rpt Qty: 1000 LBS
DOT Rpt Qty: 1000 LB

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Cas: 10102-17-7
RTECS #: WE6660000
Name: SODIUM THIOSULFATE,5-HYDRATE
% Wt: 0.68
Other REC Limits: NONE SPECIFIED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED

Cas: 7732-18-5
RTECS #: ZC0110000
Name: WATER
% Wt: >99
Other REC Limits: NONE SPECIFIED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED
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Health Hazards Data
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LD50 LC50 Mixture: LD50 (ORAL RAT) IS UNKNOWN
Route Of Entry Inds - Inhalation: YES
Skin: YES
Ingestion: NO
Carcinogenicity Inds - NTP: NO
IARC: NO
OSHA: NO
Effects of Exposure: ACUTE- MAY CAUSE EYE AND SKIN IRRITATION. TOXICITY IS UNKNOWN. MAY BE HARMFUL IF SWALLOWED. FUMES MAY BE IRRITATING TO THE RESPIRATORY SYSTEM. CHRONIC-NONE KNOWN.
Signs And Symptoms Of Overexposure: MAY CAUSE EYE AND SKIN IRRITATION. TOXICITY IS UNKNOWN. MAY BE HARMFUL IF SWALLOWED. FUMES MAY BE IRRITATING TO THE RESPIRATORY SYSTEM.
Medical Cond Aggravated By Exposure: NONE KNOWN.
First Aid: OBTAIN MEDICAL HELP IF SYMPTOMS PERSIST. INHALATION: REMOVE TO FRESH AIR. EYES/SKIN: IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. INGESTION: IF CONSCIOUS, DRINK WATER TO DILUTE. GET MEDICAL ATTENTION.
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Handling and Disposal
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Spill Release Procedures: NEUTRALIZE WITH ACID AND MOP UP.

Neutralizing Agent: DILUTE ACID

Waste Disposal Methods: POUR INTO A LARGE CONTAINER OF WATER AND NEUTRALIZE WITH ACID. WASH DOWN DRAIN WITH EXCESS WATER. CONSULT LOCAL, STATE AND FEDERAL REGULATIONS.

Handling And Storage Precautions: STORAGE- KEEP CONTAINER TIGHTLY CLOSED AWAY FROM ACIDS.

Other Precautions: DO NOT GET IN EYES OR SKIN. WASH THOROUGHLY AFTER HANDLING.

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Fire and Explosion Hazard Information
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Extinguishing Media: USE MEDIA APPROPRIATE FOR SURROUNDING FIRE.

Fire Fighting Procedures: WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard: NONE
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Control Measures
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Respiratory Protection: NONE NORMALLY REQUIRED. WEAR NIOSH/MSHA APPROVED SELF-CONTAINED BREATHING APPARATUS IF NEEDED.

Ventilation: GOOD GENERAL VENTILATION IS SUFFICIENT FOR MOST CONDITIONS.

Protective Gloves: PLASTIC GLOVE RECOMMENDED

Eye Protection: SAFETY GLASSES/FACE SHIELD

Other Protective Equipment: EYE WASH STATION, EMERGENCY SHOWER, NORMAL WORK CLOTHING COVERING ARMS AND LEGS

Work Hygienic Practices: GOOD PERSONAL HYGIENE PRACTICES REQUIRE THAT GROSS AMOUNT OF ANY CHEMICAL BE REMOVED FROM THE SKIN AS SOON AS PRACTICAL.
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Physical/Chemical Properties
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HCC: B3

B.P. Text: UNKNOWN

M.P/F.P Text: UNKNOWN

Decomp Text: UNKNOWN

Vapor Pres: 17

Vapor Density: 1

Spec Gravity: UNKNOWN

PH: 12

Solubility in Water: SOLUBLE

Appearance and Odor: CLEAR, COLORLESS LIQUID, NO ODOR

Corrosion Rate: UNKNOWN
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Reactivity Data
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Stability Indicator: YES

Stability Condition To Avoid: FLAMES

Materials To Avo

id: ACIDS

Hazardous Decomposition Products: NONE

Hazardous Polymerization Indicator: NO

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Toxicological Information
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Ecological Information
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MSDS Transport Information
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Regulatory Information
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Other Information
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Transportation Information
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Responsible Party Cage: 34807

Trans ID NO: 120730

Product ID: SODIUM THIOSULFATE,0.025 N,4
169

MSDS Prepared Date: 03/19/1991

Review Date: 03/31/1992

MFN: 1

Multiple KIT Number: 0

Review IND: Y

Unit Of Issue: BT

Container QTY: 1

Type Of Container: BOTTLE
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Detail DOT Information
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DOT PSN Code: ZZZ

DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
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Detail IMO Information
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IMO PSN Code: ZZZ
IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION
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Detail IATA Information
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IATA PSN Code: ZZZ
IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
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Detail AFI Information
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AFI PSN Code: ZZZ
AFI
Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
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HAZCOM Label
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Product ID: SODIUM THIOSULFATE,0.025 N,4169
Cage: 34807
Company Name: LAMOTTE COMPANY
Street: 802 WASHINGTON AVE.
PO Box: 329
City: CHESTERTOWN MD
Zipcode: 21620
Health Emergency Phone: 01-778-3100
Label Required IND: Y
Date Of Label Review: 12/16/1998
Status Code: C
Label Date: 12/16/1998
Origination Code: G
Hazard And Precautions: ACUTE- MAY CAUSE EYE AND SKIN IRRITATION. TOXICITY IS UNKNOWN. MAY BE HARMFUL IF SWALLOWED. FUMES MAY BE IRRITATING TO THE RESPIRATORY SYSTEM. CHRONIC-NONE KNOWN.
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TOXICITY IS UNKNOWN. MAY BE HARMFUL IF SWALLOWED. FUMES MAY BE IRRITATING TO THE RESPIRATORY SYSTEM.

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