

LERNER LABORATORIES -- S3149-3 EOSIN Y (ALCOHOLIC)

MSDS Safety Information

FSC: 6550
NIIN: 01-248-4808
MSDS Date: 01/01/1991
MSDS Num: BPXZT
Product ID: S3149-3 EOSIN Y (ALCOHOLIC)
MFN: 01
Responsible Party
Cage: 52380
Name: LERNER LABORATORIES
Address: 171 INDUSTRY DR
City: PITTSBURG PA 15275

Info Phone Number: 412-788-1133
Emergency Phone Number: 412-788-1133
Review Ind: Y
Published: Y

Contractor Summary

Cage: 52380
Name: LERNER LABORATORIES
Address: 171 INDUSTRY DRIVE
City: PITTSBURGH PA 15275
Phone: 800-253-7637/800-424-9300(CHEMTREC)

Item Description Information

Item Name: EOSIN-Y STAIN
Specification Number: UNKNOWN
Type/Grade/Class: UNKNOWN
Unit of Issue: BT
UI Container Qty: 1
Type of Container: BOTTLE

Ingredients

Cas: 67-56-1
RTECS #: PC1400000
Name: METHYL ALCOHOL (METHANOL) (SARA III)
% Wt: <50
Other REC Limits: NONE RECOMMENDED
OSHA PEL: S,200PPM/250STEL
ACGIH TLV: S,200PPM/250STEL; 93
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 L

BS

Cas: 548-26-5
RTECS #: DH6832500
Name: EOSIN Y
% Wt: <1
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED

Cas: 64-19-7
RTECS #: AF1225000
Name: ACETIC ACID (SARA III)
% Wt: <1
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 10 PPM
ACGIH TLV: 10 PPM/15 STEL; 9293
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS
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Health Hazards Data

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LD50 LC50 Mixture: ORAL LD50 (RAT) IS UNKNOWN

Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: YES

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: ACUTE: INHALATION OF HIGH CONCENTRATIONS MAY CAUSE
RESPIRATORY TRACT IRRITATION AND NARCOSIS. CONTACT MAY CAUSE EYE IRRITATION
AND DRY SKIN. INGESTION MAY CAUSE CENTRAL NERVOUS SYSTEM DEPRESSION, EYE
DAMAGE, DEATH. CHRONIC: PROLONGED OR REPEATED CONTACT WITH SKIN MAY
CAUSE
TOXIC EFFECTS.

Explanation Of Carcinogenicity: NO INGREDIENT OF A CONCENTRATION OF 0.1% OR
GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.

Signs And Symptoms Of Overexposure: INHALED: COUGHING, SHORTNESS OF BREATH,
DIZZINESS, STUPOR. EYES: REDNESS, DISCOMFORT, BLURRED VISION. SKIN: DRY SKIN,
REDNESS, ITCHING. INGESTED: NAUSEA, VOMITING, DIARRHEA, DIZZINESS,
DROWSINESS, HEADACHES, VISUAL DISTURBANCES.

Medical Cond Aggravated By Exposure: NONE SPECIFIED BY MANUFACTURE

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First Aid: INHALED: MOVE TO FRESH AIR. ADMINISTER OXYGEN OR ARTIFICIAL RESPIRATION AS NEEDED. SEE DOCTOR. EYES: FLUSH WITHN LOTS OF WATER FOR 15 MINUTES, HOLDING LIDS OPEN. SEE DOCTOR. SKIN: REMOVE CONTAMINATED CLOTHES. WASH WITH SOAP AND WATER. INGESTED: CONTACT POISON CONTROL CENTER AND GET IMMEDIATE MEDICAL HELP.

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Handling and Disposal
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Spill Release Procedures: ELIMINATE ALL SOURCES OF IGNITION. SOAK UP SPILLS IN INERT MATERIAL AND PLACE IN A MARKED CONTAINER FOR DISPOSAL.
Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.
Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. MANUFACTURER SUGGESTS INCINERATION.
Handling And Storage Precautions: STORE IN A FLAMMABLES AREA. STORE AWAY FROM SOURCES OF IGNITION AND INCOMPATIBLE MATERIALS. KEEP CONTAINERS CLOSED WHEN NOT IN USE.
Other Precautions: NONE SPECIFIED BY MANUFACTURER.

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Fire and Explosion Hazard Information
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Flash Point Method: COC
Flash Point Text: 72.0F,22.2C
Lower Limits: UNKNOWN
Upper Limits: UNKNOWN
Extinguishing Media: DRY CHEMICAL, CARBON DIOXIDE, ALCOHOL FOAM
Fire Fighting Procedures: WEAR SELF-CONTAINED BREATHING APPARATUS. DO NOT USE ORDINARY FOAM. USE WATER FOG TO COOL FIRE EXPOSED CONTAINERS.
Unusual Fire/Explosion Hazard: FLAMMABLE LIQUID. VAPORS ARE HEAVIER THAN AIR AND TRAVEL ALONG GROUND TO AN IGNITION SOURCE AND FLASH BACK.

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Control Measures
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Respiratory Protection: IF ENGINEERING CONTROLS FAIL; USE NIOSH/MSHA APPROVED RESPIRATOR WITH ORGANIC VAPOR CARTRIDGE. USE IN ACCORDANCE WITH 29 CFR 1910.134.
Ventilation: USE ADEQUATE EXPLOSION-PROOF MECHANICAL VENTILATION.
Protective Gloves: RUBBER
Eye Protec

tion: SAFETY GLASSES/CHEMICAL SPLASH GOGGLES
Other Protective Equipment: CLOTHING TO PREVENT PROLONGED OR REPEATED SKIN CONTACT. EYE WASH STATION.
Work Hygienic Practices: WASH HANDS AFTER USE AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHES BEFORE REUSE.

Physical/Chemical Properties

HCC: F3
B.P. Text: 160F,71C
M.P/F.P Text: UNKNOWN
Decomp Text: UNKNOWN
Vapor
Pres: UNKNOWN
Vapor Density: >1 (AIR=1)
Spec Gravity: 0.86 (WATER=1)
Evaporation Rate & Reference: UNKNOWN
Solubility in Water: COMPLETE
Appearance and Odor: ORANGE-PINK LIQUID WITH FLUORESCENT GREEN CAST; METHANOL ODOR
Corrosion Rate: UNKNOWN

Reactivity Data

Stability Indicator: YES
Stability Condition To Avoid: SOURCES OF IGNITION AND CONTACT WITH INCOMPATIBLE MATERIALS.
Materials To Avoid: STRONG OXIDIZING AGENTS, STRONG MINERAL ACIDS, STRONG ALKALIS.
Hazardous Decomposition Products: OXIDES OF CARBON
Hazardous Polymerization Indicator: NO
Conditions To Avoid Polymerization: NONE

Toxicological Information

Ecological Information

MSDS Transport Information

Regulatory Information

Other Information

Transportation Information

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Responsible Party Cage: 52380
Trans ID NO: 118195
Product ID: S3149-3 EOSIN Y (ALCOHOLIC)
MSDS Prepared Date: 01/01/1991
Review Date: 02/19/1993
MFN: 1
Tech Entry NOS Shipping Nm: METHYL ALCOHOL SOLUTION, EOSIN-Y STAIN
Net Unit Weight: 7.2 LBS
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: GJJ
Symbols: G
DOT Proper Shipping Name: FLAMMABLE LIQUIDS, N.O.S.
Hazard Class: 3
UN ID Num: UN1993
DOT Packaging Group: II
Label: FLAMMABLE LIQUID
Special Provision: T8,T31
Non Bulk Pack: 202
Bulk Pack: 242
Max Qty Pass: 5L
Max Qty Cargo: 60 L
Vessel Stow Req: B

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Detail IMO Information

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IMO PSN Code: HIN
IMO Proper Shipping Name: FLAMMABLE LIQUID, N.O.S.

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IMDG Page Number: 3230
UN Number: 1993
UN Hazard Class: 3.2
IMO Packaging Group: I/II
Subsidiary Risk Label: -
EMS Number: 3-07
MED First Aid Guide NUM: T

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Detail IATA Information

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IATA PSN BV
IATA UN ID Num: 1993
IATA Proper Shipping Name: FLAMMABLE LIQUID, N.O.S. *
IATA UN Class: 3
IATA Label: FLAMMABLE LIQUID
UN Packing Group: II
Packing Note Passenger: 305
Max Quant Pass: 5L
Max Q

uant Cargo: 60L
Packaging Note Cargo: 307

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Detail AFI Information

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AFI PSN BV
AFI Symbols: *
AFI Proper Shipping Name: FLAMMABLE LIQUIDS, N.O.S.
AFI Hazard Class: 3
AFI UN ID NUM: UN1993
AFI Packing Group: II
Special Provisions: P5
Back Pack Reference: A7.3

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HAZCOM Label

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Produ
ct ID: S3149-3 EOSIN Y (ALCOHOLIC)
Cage: 52380
Company Name: LERNER LABORATORIES
Street: 171 INDUSTRY DRIVE
City: PITTSBURGH PA
Zipcode: 15275
Health Emergency Phone: 800-253-7368 800-424-9300(CHEMTREC)
Label Required IND: Y
Date Of Label Review: 02/19/1993
Status Code: C
MFG Label NO: UNKNOWN
Label Date: 02/19/1993
Origination Code: F
Eye Protection IND: YES
Skin Protection IND: YES
Signal Word: WARNING
Health Hazard: Slight
Contact Hazard: Slight
Fire Hazard: Moderate
Reactivity Hazard: None
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azard And Precautions: INHALATION OF HIGH CONCENTRATIONS MAY CAUSE RESPIRATORY
TRACT IRRITATION AND NARCOSIS. CONTACT MAY CAUSE EYE IRRITATION AND DRY SKIN.
INGESTION MAY CAUSE CENTRAL NERVOUS SYSTEM DEPRESSION, EYE DAMAGE, DEATH.
PROLONGED OR REPEATED CONTACT WITH SKIN MAY CAUSE TOXIC EFFECTS. KEEP
CONTAINERS CLOSED WHEN NOT IN USE. FIRST AID: INHALED: MOVE TO FRESH AIR.
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