

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

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MSDS Safety Information  
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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 1527  
5  
Info Phone Number: 412-788-1133  
Emergency Phone Number: 412-788-1133  
Review Ind: Y  
Published: Y

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

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

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Ingredients  
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Cas: 67-56-1  
RTECS #: PC1400000  
Name: METHYL ALCOHOL (METHANOL) (SARA III)  
% Wt: &lt;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

LBS

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Cas: 548-26-5  
RTECS #: DH6832500  
Name: EOSIN Y  
% Wt: &lt;1  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: NOT ESTABLISHED  
ACGIH TLV: NOT ESTABLISHED  
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Cas: 64-19-7  
RTECS #: AF1225000  
Name: ACETIC ACID (SARA III)  
% Wt: &lt;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 MA  
Y 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 Symptions 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, HEA DACHES, VISUAL DISTURBANCES.

Medical Cond Aggravated By Exposure: NONE SPECIFIED BY MANUFACTUR

ER.

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: FLAM

MABLE 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 Prote

ction: 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.

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Physical/Chemical Properties  
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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

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Reactivity Data  
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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

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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: 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  
Quant 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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Prod  
uct 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

Hazard 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. ADMINISTER OXYGEN OR ARTIFICIAL RESPIRATION AS NEEDED. SEE DOCTOR. EYES: FLUSH WITH 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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