

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 1527
5
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

LBS

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

=====
Health Hazards Data
=====

=====
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.

=====
Handling and Disposal
=====

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.

=====
Fire and Explosion Hazard Information
=====

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.

=====
Control Measures
=====

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.

=====
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
=====

=====
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
=====

=====
Detail DOT Information
=====

=====
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
=====

=====
Detail IMO Information
=====

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

o
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

=====
Detail IATA Information
=====

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

=====
Detail AFI Information
=====

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

=====
HAZCOM Label
=====

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.

=====
Disclaimer (provided with this information by the compiling agencies): This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever expressly or implied warrants, states, or intends said information to have any application, use or viability by or to any person or persons outside the Department of Defense nor any person or persons contracting with any instrumentality of the United States of America and disclaims all liability for such use. Any person utilizing this instruction who is not a military or civilian employee of the United States of America should seek competent professional advice to verify and assume responsibility for the suitability of this information to the particular situation regardless of similarity to a corresponding Department of Defense or other government situation.