LAWSON PRODUCTS INC

-- TEF COAT LUBE - CONTAINS NO ODC'S, 19901

MSDS Safety Information *********** FSC: 8030 MSDS Date: 08/09/1994 MSDS Num: BYVBJ LIIN: 00N062580 Product ID: TEF COAT LUBE - CONTAINS NO ODC'S, 19901 MFN: 01 Responsible Party Cage: 57648 Name: LAWSON PRODUCTS INC Address: 1666 EAST TOUHY AVE City: DES PLAINES IL 60018 Info Phone Number: 708-827-9666 Emergency Phone Number: 303-623-5716 Preparer's Name: W.L. ANDERSON Published: Y Contractor Summary Cage: 57648 Name: LAWSON PRODUCTS INC Address: UNKNOWN City: UNKNOWN NK 00000 Phone: UNKNOWN Ingredients _________ Cas: 74-98-6 RTECS #: TX2275000 Name: PROPANE; (PROPELLANT: PROPANE) % Wt: <12 OSHA PEL: 1000 PPM ACGIH TLV: ASPHYXIANT _____ Cas: 142-82-5 RTECS #: MI7700000 Name: HEPTANE % Wt: 60 OSHA PEL: 500 PPM ACGIH TLV: 400 PPM; 500 STEL ____ Cas: 67-63-0 RTECS #: NT8050000 Name: ISOPROPYL ALCOHOL; (2-PROPANOL) (SARA 313) % Wt: 11 OSHA PEL: 400 PPM ACGIH TLV: 400 PPM; 500 STEL _____ RTECS #: 9999999VO Name: VOLATILE ORGANIC COMPOUND: 98.11% OSHA PEL: N/K (FP N) ACGIH TLV: N/K (FP N) Health Hazards Data ___________ LD50 LC50 Mixture: NONE SPECIFIED BY MANUFACTURER. Route Of Entry Inds - Inhalation: YES

http://hazard.com/msds2/f/94/byvbj.html

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Skin: YES
Ingestion: YES
Carcinogenicity Inds - NTP: NO
IARC: NO
OSHA: NO
Effects of Exposure: INHALATION: MAY CAUSE DIZZINESS OR NARCOSIS IN HIGH VAPOR
  CONENTRATIONS. EFFECTS ARE REVERSIBLE. DIFFICULTY BREATHING. SKIN: WILL CAUSE
  DEFATTING OF SKIN. EFFECTS ARE REVERSIBLE. REDNESS. INGESTION: VOMITING. MAY
  BE HARMFUL OR FATAL IF SWAL LOWED. ASPIRATION OF LIQUID MAY CAUSE CHEMICAL
  PNEUMONITIS. (EFTS OF OVEREXP)
Explanation Of Carcinogenicity: NOT RELEVANT
Signs And Symptions Of Overexposure: HLTH HAZ: LONG TERM EXPOSURE (YEARS) TO
  VAPOR MAY CAUSE LUNG, LIVER OR KIDNEY DAMAGE.
Medical Cond Aggravated By Exposure: NONE SPECIFIED BY MANUFACTURER.
First Aid: INHAL: GIVE OXYGEN. INGEST: DO NOT INDUCE VOMITING. GASTRIC LAVAGE.
  EYES: WASH EYES WITH WATER FOR AT LEAST 15 MINUTES. SKIN: WASH SKIN WITH
  WATER.
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Handling and Disposal
Spill Release Procedures: REMOVE ALL SOURCES OF IGNITION, VENTILATE. AVOID
  BREATHING VAPORS AND REMOVE WITH INERT ABSORBENT.
Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.
Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH LOCAL, COUNTY, STATE AND
  FEDERAL, REGULATIONS. DO NOT PUNCTURE OR INCINERATE CONTAINER.
Handling And Storage Precautions: READ AND FOLLOW CONTENTS ON PRODUCT LABEL. DO
 NOT STORE IN TEMPERATURES ABOVE 120F.
Other Precautions: FOR INDUSTRIAL USE ONLY. DO NOT TAKE INTERNALLY.
Fire and Explosion Hazard Information
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Flash Point Method: CC
Flash Point Text: 0F,-18C
Lower Limits: 1.1%
Upper Limits: 12.7%
Extinguishing Media: FOAM, CARBON DIOXIDE, DRY CHEMICAL.
Fire Fighting Procedures: USE NIOSH/MSHA APPRVD SCBA & FULL PROT EQUIP (FP
 N). COOL CANS IN VICINITY OF EXCESSIVE HEAT/FIRE. USE SHIELDING TO PROTECT
  PERS AGAINST BURSTING, (SUPDAT)
Unusual Fire/Explosion Hazard: DO NOT SPRAY NEAR OPEN FLAME. KEEP AT ROOM
 TEMPERATURE AS EXPOSURE TO DIRECT SUNLIGHT OR OTHER HEAT MAY CAUSE BURSTING.
Control Measures
Respiratory Protection: IF AIRBORNE CONCENTRATIONS EXCEED RECOMMENDED EXPOSURE
 LIMITS, A NIOSH/MSHA APPROVED, SUITABLE FILTER-TYPE RESPIRATOR SHOULD BE
 WORN.
Ventilation: IF CURRENT VENTILATION PRACTICES ARE NOT ADEQ IN MAINTAINING
 AIRBORNE CONCS BELOW ESTABLISHED EXPOSURE LIMITS, (SUPDAT)
Protective Gloves: IMPERVIOUS GLOVES (FP N).
Eye Protection: ANSI APPRVD CHEM WORKERS GOGGLES (FP N).
Other Protective Equipment: EMERG EYE WASH AND DELUGE SHOWER WHICH MEET ANSI
 DESIGN CRITERIA (FP N).
Work Hygienic Practices: WASH HANDS BEFORE EATING OR USING THE WASHROOM. SMOKE
 IN SMOKING AREAS ONLY.
Supplemental Safety and Health: FIRE FIGHT PROC: RUPTURING OR VENTING
 CONTAINERS. VENT: ADDITIONAL VENTILATION OR EXHAUST SYSTEMS MAY BE REQUIRED.
Physical/Chemical Properties
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B.P. Text: 0F,-18C Vapor Density: HVR/AIR Spec Gravity: 0.6589 (FP N) Evaporation Rate & Reference: FASTER THAN ETHER Appearance and Odor: WHITE COLOR; ETHEREAL ODOR. Percent Volatiles by Volume: 99 Reactivity Data Stability Indicator: YES Stability Condition To Avoid: AVOID OPEN FLAMES, HOT GLOWING SURFACES OR ELECTRIC ARC. Materials To Avoid: NONE KNOWN. Hazardous Decomposition Products: BY OPEN FLAME: CARBON MONOXIDE, CARBON DIOXIDE. Hazardous Polymerization Indicator: NO Conditions To Avoid Polymerization: NOT RELEVANT ___________________________________ Toxicological Information *===###c=######c==###c===###c=c==###ec==###c===###c===### Ecological Information MSDS Transport Information _____________________________ Regulatory Information Other Information HAZCOM Label Product ID: TEF COAT LUBE - CONTAINS NO ODC'S, 19901 Cage: 57648 Company Name: LAWSON PRODUCTS INC Street: UNKNOWN City: UNKNOWN NK Zipcode: 00000 Health Emergency Phone: 303-623-5716 Label Required IND: Y Date Of Label Review: 08/31/1995 Status Code: C Label Date: 08/31/1995 Origination Code: G Chronic Hazard IND: Y Eye Protection IND: YES Skin Protection IND: YES Signal Word: DANGER Respiratory Protection IND: YES Health Hazard: Moderate Contact Hazard: Moderate Fire Hazard: Severe Reactivity Hazard: None Hazard And Precautions: ACUTE: INHALATION: MAY CAUSE DIZZINESS OR NARCOSIS IN HIGH VAPOR CONCENTRATIONS. DIFFICULTY BREATHING. SKIN: WILL CAUSE DEFATTING OF SKIN. REDNESS. INGESTION: VOMITING, MAY BE HARMFUL OR FATAL IF SWALLOWED. ASPIRATION OF LIQUID MAY CAUSE CH EMICAL PNEUMONITIS. CHRONIC: LONG TERM

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EXPOSURE (YEARS) TO VAPOR MAY CAUSE LUNG, LIVER OR KIDNEY DAMAGE.

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