

MATERIAL SAFETY DATA SHEET for FORM RELEASE 100

Section 1 – Manufacturer Information

Lambert Corporation
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Section 2 – Hazardous Ingredients

Hazardous Ingredients:

Petroleum Distillate, Diesel CAS #068476-34-6

OSHA PEL:

5

ACGIH
TLV:
5

Other
Limits:

Contents
(%):

GENERAL INFORMATION: To the best of our knowledge the information contained herein is correct. Lambert Corporation of Florida, Inc. assumes no responsibility for accuracy or completeness. User is responsible for suitability.

FOR INDUSTRIAL USE ONLY.

HMIS Rating: Health - 1* Flammability - 2 Reactivity - 0 Personal Protection - B

Section 3 – Physical/Chemical Characteristics

Boiling Point: 340° - 675°F
Vapor Pressure (mm Hg.): 1.6@20°C
Vapor Density (AIR = 1): 8

Specific Gravity (H₂O) = 1): .87
Melting Point: N/A
Evaporation Rate (Butyl Acetate = 1): 0.01

Solubility in Water: INSOLUBLE

Appearance and Odor: LIGHT AMBER TO DARK AMBER LIQUID, MILD PETROLEUM ODOR

Section 4 – Fire and Explosion Hazard Data

Flash Point (Method Used): 166°F
Extinguishing Media: DRY CHEMICAL, CARBON DIOXIDE. WATER SPRAY, FOAM

Flammable Limits
In Air by Volume

LEL
.06

UEL
7.5

Special Fire Fighting Procedures: USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS. USE A SMOTHERING TECHNIQUE FOR EXTINGUISHING FIRE OF THIS COMBUSTIBLE LIQUID. USE SCBA & WEAR FULL PROTECTIVE CLOTHING. **USE NO STREAMS OF WATER!!** THIS WILL ONLY SPREAD THE FLAMES.

Unusual Fire and Explosion Hazards: NEVER USE WELDING OR CUTTING TORCH ON OR NEAR DRUM (EVEN EMPTY) BECAUSE PRODUCT (INCLUDING RESIDUE) CAN IGNITE EXPLOSIVELY.

Section 5 – Reactivity Data

Stability: Stable Unstable

Conditions to Avoid: HEAT, SPARK, FLAME AND BUILD-UP OF STATIC ELECTRICITY.

Incompatibility (Materials to Avoid): STRONG OXIDIZING AGENTS.

Hazardous Decomposition or Byproducts: CARBON MONOXIDE, CARBON DIOXIDE, SULFUR DIOXIDE AND HYDROCARBONS

Hazardous Polymerization: May Occur Will Not Occur

Conditions to Avoid: N/A

Section 6 – Health Hazard Data*Routes of Entry:*

Eyes: MILD IRRITANT

Inhalation: IRRITANT TO MUCOUS MEMBRANES & RESPIRATORY TRACT.

Skin: SLIGHT IRRITANT

Ingestion: DO NOT INGEST, MILD EXCITATION.

Health Hazards (Acute and Chronic): **ACUTE:** EYES – SLIGHT TO MODERATE IRRITATION. SKIN – MODERATE TO EXTREME IRRITATION CAUSING REDNESS, DRYING, BURNS OR BLISTERING OF SKIN. INHALATION – IRRITATION TO MUCOUS MEMBRANES & RESPIRATORY TRACT. INGESTION – STOMACH IRRITATION. **CHRONIC:** PROLONGED OR REPEATED SKIN CONTACT MAY CAUSE DERMATITIS.

Carcinogenicity:

NTP: NO

IARC Monographs: NO

OSHA Regulated: NO

Signs and Symptoms of Exposure: INHALATION – HEADACHE, DIZZINESS, NAUSEA, VOMITING & LOSS OF COORDINATION. EYES & SKIN – SLIGHT TO MODERATE IRRITATION, WATERY EYES, DRYING AND REDNESS OF SKIN. INGESTION – MILD EXCITATION, CONVULSIONS, LOSS OF CONSCIOUSNESS.

Medical Conditions Generally Aggravated by Exposure: MAY AGGRAVATE PRE-EXISTING DERMATITIS. NIOSH RECOMMENDS THAT WHOLE DIESEL EXHAUST BE REGARDED AS A "POTENTIAL OCCUPATIONAL CARCINOGEN".

Emergency & First Aid Procedures: **EYES:** FLUSH IMMEDIATELY WITH WATER FOR AT LEAST 15 MINUTES. CALL A PHYSICIAN IF IRRITATION PERSISTS. **SKIN:** COOL EXPOSED AREA IMMEDIATELY. REMOVE CONTAMINATED CLOTHING, IMMEDIATELY WASH AFFECTED AREAS WITH SOAP AND WATER. **INHALATION:** REMOVE TO FRESH AIR. **INGESTION:** DO NOT INDUCE VOMITING. IF SPONTANEOUS VOMITING OCCURS, HOLD VICTIMS HEAD LOWER THAN HIPS. **CONTACT A PHYSICIAN!!**

Section 7 – Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled: REMOVE SOURCES OF HEAT OR IGNITION, INCLUDING POWER TOOLS & INTERNAL COMBUSTION ENGINES. CLEAN UP SPILL BUT DO NOT FLUSH TO SEWER OR SURFACE WATER. VENTILATE AREA AND AVOID BREATHING VAPORS OR MISTS.

Waste Disposal Method: DISPOSE THROUGH A LICENSED WASTE DISPOSAL COMPANY. FOLLOW FEDERAL, STATE, AND LOCAL REGULATIONS. CONTROLLED BURNING OR APPROVED LANDFILL BURIAL.

Precautions to be Taken in Handling and Storage: STORE IN TIGHTLY CLOSED CONTAINERS IN A COOL DRY PLACE, AWAY FROM SOURCES OF HEAT AND IGNITION. GROUND AND BOND ALL TRANSFER AND STORAGE EQUIPMENT.

Other Precautions: EMPTY CONTAINERS MAY CONTAIN RESIDUE AND CAN BE DANGEROUS. DO NOT CUT, WELD, BRAZE, DRILL, GRIND, OR PRESSURIZE. CONTAINERS MAY EXPLODE AND CAUSE SEVERE INJURY OR DEATH.

Section 8 – Control Measures

Respiratory Protection (Type): ONLY AT ELEVATED TEMPERATURES WHEN VAPORS ARE INVOLVED. USE FULL FACEMASK WITH FRESH AIR SUPPLY.

Ventilation:

Local Exhaust: RECOMMENDED
Mechanical (General): RECOMMENDED
Special: N/A
Other: N/A

Protective Gloves: WEAR RESISTANT GLOVES, NITRILE RUBBER.

Eye Protection: ACRYLIC FACE SHIELD OR GOGGLES WITH SPLASH SHIELD.

Other Protective Clothing or Equipment: TO PREVENT REPEATED OR PROLONGED SKIN CONTACT, WEAR IMPERVIOUS CLOTHING OR BOOTS. HAVE A SAFETY SHOWER AND EYE BATH AVAILABLE. PRACTICE GOOD HOUSEKEEPING.

Work/Hygienic Practices: PRACTICE GOOD HOUSEKEEPING. USE GOOD PERSONAL HYGIENE PRACTICES.