

#14001

### **MATERIAL SAFETY DATA SHEET**

MANUFACTURER'S NAME: Life Automotive Products, Inc.  
ADDRESS: 1210 Midas Cove Ste 101  
Cordova, TN 38018  
901 522 8244

PRODUCT NAME: Power Steering Fluid Protectant  
HAZARD MATERIAL ID SYSTEM: H-1 F-1 R-0 PP-C

#### **SECTION 1 – DESCRIPTION**

PRODUCT NAME: Power Steering Fluid Protectant DOT SHIPPING NAME: N/A  
CAS REGISTRY NUMBER: G4742-58-1 DOT HAZARD CLASS: Non Hazardous  
CHEMICAL NAME: Petroleum Hydrocarbon PREPARER: M. Armstrong 04/2006

#### **SECTION 2 – HAZARDOUS INGREDIENTS**

COMPONENTS: Baseoil, PAO, and trade secret additives

#### **SECTION 3 – PHYSICAL DATA**

BOILING POINT: DEG F: Above 500 VAPOR PRESSURE: Negligible  
MELTING POINT: DEG F: N/A VAPOR DENSITY: Above 5  
SPECIFIC GRAVITY: .975 SOLUBILITY IN WATER: Not soluble  
APPEARANCE: Light to medium amber ODOR: Petroleum oil

#### **SECTION 4- FIRE AND EXPLOSION DATA**

FLASH POINT: DEG F: Above 300  
EXTINGUISHING MEDIUM: Water fog, foam, dry chemical, carbon dioxide  
SPECIAL FIRE FIGHTING PROCEDURES: Use water spray to cool exposed containers. Fire fighting personnel should use respiratory protection.  
UNUSUAL FIRE EXPLOSION HAZARDS: Product of combustion includes fumes & CO2

#### **SECTION 5 – REACTIVITY HAZARDS**

STABILITY: Stable MATERIAL TO AVOID: Strong oxidizers  
HAZARDOUS POLYMERIZATION: Will not occur CONDITIONS TO AVOID: open flame  
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide upon combustion  
Oxides of Nitrogen & Phosphorus

#### **SECTION 6 – HEALTH HAZARD INFORMATION**

ROUTE OF ENTRY :  INHALATION  SKIN  INGESTION  EYES  
ACUTE OVEREXPOSURE: May cause reversible eye and skin irritation; prolonged Skin exposure may cause dermatitis; ingestion may cause cramps & diarrhea; breathing mist may cause dizziness.  
CHRONIC OVEREXPOSURE: Defined by IARC as Class I mineral oil  
CHEMICAL LISTED AS CARCINOGEN OR POTENTIAL CARCINOGEN:  
NATIONAL TOXICOLOGY PROGRAM IARC MONOGRAPHS OSHA  
\_\_\_ YES  NO \_\_\_ YES  NO \_\_\_ YES  NO

THRESHOLD LIMIT VALUE: 5 mg/cubic meter as mist

EMERGENCY AND FIRST AID: In all cases remove source of exposure

1. INHALATION: Unlikely to occur except as mist
2. EYES: Flush with water for at least 15 minutes, consult physician
3. SKIN: Wash well with soap and water; remove oil soaked clothing;  
Wash clothes before reuse; consult physician
4. INGESTION: DO NOT induce vomiting; consult physician

### **SECTION 7 – SPECIAL PROTECTION INFORMATION**

RESPIRATORY PROTECTION: Normally not required with adequate ventilation; if exposure exceeds limits, use NIOSH/MSHA approved air respirator

VENTILATION: If mists are present, provide adequate ventilation to control level below the Permissible Exposure Limit

PROTECTIVE GLOVES: Impermeable gloves EYE PROTECTION: Goggles

OTHER: Use chemically resistant apron or other chemically impervious clothing to avoid Prolonged or repeated skin contact.

### **SECTION 8 – SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES**

HANDLING & STORAGE PRECAUTIONS: Keep away from fire, flame & sparks

OTHER PRECAUTIONS: Never wear oil soaked clothing; discard oil soaked shoes;  
Affix proper warning labels on containers according to 29 CFR 1010.1200

IN CASE OF SPILLS: No unusual hazard; use pump and/or oil absorbent; keep from entering Waterways and sewers

WASTE DISPOSAL METHODS: Dispose according to current local, state and federal regulations; consider recycling; NOTE: Material may become a hazardous waste through use.

NOTE: The above information is based on data of which we are aware and is believed to be correct. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. Life Automotive Products, Inc. assumes no responsibility for injury to vendee or third person proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, we assume no responsibility for the injury to vendee or third persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed. Furthermore, vendee assumes the risk in his use of the material.

