## MATERIAL SAFETY DATA SHEET

MSDS No: 16000

MANUFACTURER'S NAME: PRODUCT NAME: Smart Blend SUV

Life Automotive Products, Inc.

Transmission Treatment

ADDRESS: HAZARD MATERIAL ID SYSTEM:

500 Industrial Park Dr., Selmer, TN 38375 H-1 F-1 R-0 PP-B

Emergency Contact: CHEMTREC

Emergency Telephone Number: 800-424-9300

## SECTION 1 - DESCRIPTION

Product NAME: Smart Blend SUV Transmission Additive

DOT SHIPPING NAME: N/A

DOT HAZARD CLASS: Non Hazardous

CAS REGISTRY NUMBER:

CHEMICAL NAME: Synthetic/Hydrocarbon Blend

PREPARER: Mike Armstrong, 04/2006

### SECTION 2 - HAZARDOUS INGREDIENTS

COMPONENTS: A. < .5% Zinc Alkyl Dithiophosphate

B. < .1% Confidential Accession # 53259 Proprietary Additive

C. < 10% NJT 003066009-5156P Zinc Alkenyl Carboxamide

D. < 2% 64741-88-4 Mineral Oil E. < 5% 64742-53-6 Mineral Oil

F. > 50% 68649-11-6 1-Decene, Dimer Hydrogenated

# 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: 0.88 SOLUBILITY IN WATER: not soluble

APPEARANCE: Red liquid ODOR: slight

## SECTION 4 - FIRE AND EXPLOSION DATA

FLASH POINT, DEG F: above 260°F

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,

strong acids & bases

HAZARDOUS POLYMERIZATION: will not CONDITION TO AVOID: open flame & extreme heat

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of Carbon, Nitrogen & Zinc, Sulfur & Phosphorus, Methacrylate Monomers. Under certain conditions, Ammonia & Hydrogen Sulfide.

# SECTION 6 - HEALTH HAZARD INFORMATION

ROUTE OF ENTRY: X INHALATION X SKIN X INGESTION

# Acute/Chronic Overexposure:

Eyes: May be slightly irritating.

Skin: Based on testing of similar materials, may be slightly irritating.

<u>Inhalation:</u> This product may be irritating to the upper respiratory tract, but based on testing of similar materials at ambient temperatures, this product is not considered to be a toxic inhalation hazard.

<u>Ingestion:</u> Based on testing of similar materials, minor components (<.5%) of this product have an oral toxicity of > 2 g/kg and is not considered to be toxic to internal organs.

# Signs and Symptoms of Overexposure:

Respiratory irritation, dizziness, nausea, loss of consciousness.

Other Health Warnings: None noted.

## Emergency and First Aid Procedures:

Eyes: DO NOT RUB EYES. Immediately wash eyes with large amounts of water for at least 15 minutes. Remove contact lenses before washing. If irritation occurs, call a physician.

Skin: Remove material from skin by patting or blotting with a clean cloth. Wash exposed areas with soap and water for at least 15 minutes. Do not reuse contaminated clothing until laundered. Discard all contaminated leather goods. If irritation persists, call a physician.

<u>Inhalation:</u> Overexposure by inhalation is unlikely, but should it occur, remove individual to fresh air and administer oxygen, if properly trained.

<u>Ingestion:</u> DO NOT INDUCE VOMITING. If vomiting occurs spontaneously, watch for signs of aspiration. Seek medical attention immediately.

## SECTION 7 - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: normally not required with adequate ventilation; if exposure exceeds limits, use NIOSH/OSHA approved air respirator VENTILATION: if mists are present, provide adequate ventilation to

control level below the Permissable Exposure Limit

OTHER: none usually required

# 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.

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 persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the datasheet. Additionally, we assume no responsibility for 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.