

**MATERIAL SAFETY DATA SHEET**

**MSDS No: 17006 12 oz**

MANUFACTURER'S NAME: Life Automotive Products, Inc.  
ADDRESS: 1210 Midas Cove Ste 101  
Cordova, TN 38018  
Emergency Contact: CHEMTREC  
Emergency Phone: 800-424-9300

PRODUCT NAME: Fuel System Cleaner  
HAZARD MATERIAL ID SYSTEM: H-1 F-1 R-0 PP-B

**SECTION 1 - DESCRIPTION**

Product NAME: Fuel System Cleaner

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: Petroleum Hydrocarbon and Trade Secret Additives

**SECTION 3 - PHYSICAL DATA**

BOILING POINT, DEG F: Not Determined  
MELTING POINT, DEG F: N/A  
SPECIFIC GRAVITY: 0.96  
APPEARANCE: Amber liquid

VAPOR PRESSURE: 22cst @ 100 Deg C  
VAPOR DENSITY: Not Determined  
SOLUBILITY IN WATER: not soluble  
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.

Inhalation: 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.

Ingestion: 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.

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

Ingestion: 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 Permissible Exposure Limit  
PROTECTIVE GLOVES: impermeable gloves EYE PROTECTION: goggles  
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.