

MATERIAL SAFETY DATA SHEET

MSDS 6900

MANUFACTURER'S NAME
Life Automotive Products, Inc.
1210 Midas Cove #101
Cordova, TN 38018
901522 8244

PRODUCT NAME: Smart Blend Titanium Universal Protectant
HAZARD MATERIAL ID SYSTEM: H-1 F-1 R-0 PP-B
EMERGENCY CONTACT: CHEMTREC
EMERGENCY PHONE NUMBER: 800-424-9300

SECTION 1 – DESCRIPTION

PRODUCT NAME: Smart Blend Titanium Universal Protectant
DOT SHIPPING NAME: N/A
DOT HAZARD CLASS: None Hazardous
CAS REGISTRY NUMBER:
CHEMICAL NAME: Synthetic/Hydrocarbon Blend
PREPARER: Mike Armstrong 04/06

SECTION 2- HAZARDOUS INGREDIENTS

COMPONENTS: A. < 35	61791-24-0, Ethoxylated Alkyl Amines
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. 30-50%	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 – 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 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 materials.