

MATERIAL SAFETY DATA SHEET

This MSDS complies with OSHA'S Hazard Communication Standard 29 CFR 1910.1200 and OSHA Form 174

IDENTITY AND MANUFACTURER'S INFORMATION						
NFPA Rating: Health-1; Flammability-2; Reactivity-0; Special-None			HMIS Rating: Health-1; Flammability-2; Reactivity-0; Personal Protection-B			
Manufacturer By: Amrep Automotive Products Group Address: 2910 West Beaver Street Jacksonville, Florida 32254			DOT Description: Identity (trade name as used on label): TURNER LABORATORIES LEAD SUBSTITUTE			
Date Prepared: 3/17/04		Prepared By: LMA		MSDS Number: 501700022 Revision: 0		
Information Calls: (904) 388-5732			NOTICE: JUDGEMENT BASED ON INDIRECT TEST DATA			
DOT EMERGENCY RESPONSE PHONE NUMBER: (800) 424-9300						
SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION						
COMPONENTS-CHEMICAL NAMES AND COMMON NAMES (Hazardous Components 1% or greater; Carcinogens 0.1% or greater)		CAS Number	SARA III LIST	OSHA PEL (ppm)	ACGIH TLV (ppm)	Carcinogen Ref. Source **
PETROLEUM DISTILLATE		8008-20-6	No	5mg/M3 as mineral oil mist	100mg/M3 (skin)	d
FUEL ADDITIVE (proprietary mixture containing the copolymer of ethylene and vinyl acetate)		N/Ap	No	N/E	N/E	d
SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS						
Boiling Range: 300-580°F			Specific Gravity (H ₂ O=1): 0.83			
Vapor Pressure (PSIG @ 70°F) (Aerosols): N/Ap			Vapor Pressure (Non-Aerosols) (mm Hg and Temperature): N/E			
Vapor Density (Air = 1): N/E			Evaporation Rate (butyl Acetate = 1): N/E			
Solubility in Water: Complete			Water Reactive: No			
Appearance and Odor: Clear to amber liquid; mild solvent odor.			VOC (Federal EPA Definition) = 99% (by weight)			
SECTION 3 - FIRE AND EXPLOSION HAZARD DATA						
Flammability as per USA Flame Projection Test (aerosols): N/Ap		Auto Ignition Temperature: N/E		Flammability Limits in Air by % in Volume: % LEL: N/E % UEL: N/E		
FLASH POINT AND METHOD USED (non-aerosols): 110°F PMCC			EXTINGUISHER MEDIA: Foam, dry chemical; use water spray to cool exposed surfaces.			
SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus.						
Unusual Fire & Explosion Hazards: Cool containers with water to prevent rupturing. Vapors may spread to distant ignition sources (pilot lights, welding equipment, electrical equipment, etc.) and flash back.						
SECTION 4 - REACTIVITY HAZARD DATA						
STABILITY <input checked="" type="checkbox"/> STABLE <input type="checkbox"/> UNSTABLE			HAZARDOUS POLYMERIZATION <input type="checkbox"/> WILL <input checked="" type="checkbox"/> WILL NOT OCCUR			
Incompatibility (materials to avoid): Acids and strong oxidizers.			Conditions to Avoid: Open flame, welding arcs, heat, sparks.			
Hazardous Decomposition Products: Includes, but not limited to smoke, fumes, carbon monoxide, carbon dioxide, various hydrocarbons.						
SECTION 5 - HEALTH HAZARD DATA						
PRIMARY ROUTES OF ENTRY: <input checked="" type="checkbox"/> INHALATION <input type="checkbox"/> INGESTION <input checked="" type="checkbox"/> SKIN ABSORPTION <input checked="" type="checkbox"/> EYE <input type="checkbox"/> NOT HAZARDOUS						
ACUTE EFFECTS:						
Inhalation: May cause headache, dizziness, nausea, and anesthetic effects (CNS depression).						
Eye Contact: Irritation.			Skin Contact: May irritate and/or cause dermatitis.			
Ingestion: Nausea, vomiting, and diarrhea; slight chance of chemical pneumonitis if aspirated into lungs.						
CHRONIC EFFECTS: None known.						
Medical Conditions Generally Aggravated by Exposure: May aggravate existing eye, skin or upper respiratory conditions.						
EMERGENCY FIRST AID PROCEDURES						
Eye Contact: Flush with water for at least 15 minutes. If irritated, seek medical attention.						
Skin Contact: Remove contaminated clothing; launder before re-use. Wash skin with soap and water; if irritated, seek medical attention.						
Inhalation: Remove to fresh air; resuscitate if necessary. Administer oxygen if breathing is difficult. Seek medical attention.						
Ingestion: DO NOT INDUCE VOMITING. Seek immediate medical attention.						
SECTION 6 - CONTROL AND PROTECTIVE MEASURES						
Respiratory Protection (specify type): If vapor concentration exceeds TLV, use respirator approved by MSHA/NIOSH for organic vapor.						
Protective Gloves: Disposable nitrile gloves are suggested.			Eye Protection: Safety glasses recommended.			
Ventilation Requirements: Adequate ventilation to keep vapor concentration below TLV.						
Other Protective Clothing & Equipment: Eyewash station.						
Hygienic Work Practices: Do not eat, drink or smoke in work areas. Wash hands after handling.						
SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE						
Steps To Be Taken If Material Is Spilled Or Released: Absorb spilled liquid with suitable medium. Do NOT flush to sewers or drains. Dispose according to local, state and federal regulations.						
Waste Disposal Methods: Dispose according to local, state and federal regulations.						
Precautions To Be Taken In Handling & Storage: Store in original shipping containers; keep containers closed when not in use. Protect from extreme heat and cold.						
Other Precautions &/or Special Hazards: KEEP OUT OF REACH OF CHILDREN. Read and follow all label directions. Remove ignition sources. Avoid breathing vapors. Avoid food contamination.						

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind.

** Chemical Listed as Carcinogen or Potential Carcinogen. [a] NTP [b] IARC Monograph [c] OSHA [d] Not Listed [e] Animal Data Only