



MATERIAL SAFETY DATA SHEET
EMERGENCY PHONE NUMBER: 1-800-535-5053 (INFOTRAC)

Hazard Ratings		Health	1
4-Extreme	1-Slight	Fire	3
3-High	0-Insignificant	Reactivity	0
2-Moderate	X-See Text	Specific	X

L & C ENTERPRISES, LMA
2357 Hwy. 53
Poplarville, MS 39470
Phone Number: 601-795-4147

PRODUCT IDENTITY: **SUPER BLUE**
PRODUCT CODE NO: **C149**
PRODUCT USE: **AUTOMOTIVE RECONDITIONING PRODUCT**
DOT HAZARD CLASSIFICATION: **FLAMMABLE LIQUIDS, NOS (PETROLEUM DISTILLATES), 3, UN1993, II**

SECTION 1 - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	CAS NUMBER	%	WGT.	EXPOSURE LIMITS			NOTE
			PEL-OSHA	TLV-ACGIH	OTHER	CARCINOGEN	
PETROLEUM DISTILLATES	64741-66-8	60-100	400ppm/8 hr	N/AV	N/AV	NO	

SECTION 2 - PHYSICAL AND CHEMICAL CHARACTERISTICS

PHYSICAL STATE:	LIQUID	VAPOR PRESSURE (mmHg):	>20	pH:	N/AP
ODOR AND APPEARANCE	Blue with cherry odor.	VAPOR DENSITY (Air=1)	>1	BOILING POINT (F)	>97 Degrees C
SPECIFIC GRAVITY (water=1)	0.73	ODOR THRESHOLD:	N/AV	FREEZING POINT (F)	N/AV
SOLUBILITY IN WATER:	Insoluble	EVAPORATION RATE (Ether=1):	Slower		

SECTION 3 - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (F) AND METHOD: 18 Degrees F (-7.8 Degrees C), TCC--Lowest flashing component FLAMMABLE LIMITS: LEL = 1.5% UEL = 11.6%

EXTINGUISHING MEDIA: Use carbon dioxide or foam type extinguishers. Keep containers cool with water spray.

SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus with full face piece operated in the positive pressure demand mode when fighting fires.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Vapors are heavier than air and may travel along the ground or be moved by ventilation and ignited by heat, electrical sparks, pilot lights, other flames and ignition sources at locations distant from material handling point. Never use welding or cutting torch on or near containers (even empty) because product or its residue can ignite explosively. In extreme fire conditions, this material may present a floating fire hazard.

SECTION 4 - REACTIVITY DATA

IS THE PRODUCT STABLE? YES CONDITIONS TO AVOID FOR STABILITY: Strong oxidizing agents.
INCOMPATIBILITY (Materials to Avoid): Avoid contact with strong oxidizing agents such as chlorine, sodium or calcium hypochlorite, etc. as this is an EXPLOSION hazard. HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon and silicone and traces of hydrocarbons. This product contains an ingredient that can generate formaldehyde as a byproduct of oxidative thermal decomposition beginning at approximately 150 degrees C. Exposure to formaldehyde can cause adverse health effects such as skin and respiratory sensitization and eye and throat irritation. Formaldehyde is a potential cancer hazard. WILL HAZARDOUS POLYMERIZATION OCCUR? NO CONDITIONS TO AVOID FOR POLYMERIZATION: N/AP

PRODUCT IDENTIFIER: **C149 SUPER BLUE**

SECTION 5 - HEALTH HAZARD DATA

ROUTE OF ENTRY: a) Skin b) Inhalation c) Eye Contact

EFFECTS OF ACUTE EXPOSURE : a) EYES - Can cause severe irritation, redness, tearing, blurred vision. b) SKIN - Prolonged or repeated contact can cause moderate irritation, defatting and dermatitis. c) INHALATION - Excessive inhalation of vapors can cause nasal and respiratory irritation, Central Nervous System effects including dizziness, weakness, fatigue, nausea, headache and possible unconsciousness, and even death. d) INGESTION - Can cause gastrointestinal irritation, nausea, vomiting and diarrhea. Aspiration of material into the lungs can cause chemical pneumonitis which can be fatal.

EFFECTS OF CHRONIC EXPOSURE: Overexposure to this product (or its components) has been suggested to cause Central Nervous System effects in humans.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Pre-existing eye, skin, and respiratory disorders may be aggravated by exposure to the product.

EMERGENCY AND FIRST AID PROCEDURES:

- a) SKIN - Thoroughly wash with plenty of soap and water. Remove contaminated clothing and shoes. Wash clothing before reuse. If irritation develops, consult a physician.
- b) EYES - Immediately flush with plenty of clear, running water for at least 15 minutes, lifting upper and lower lids occasionally. Get medical attention.
- c) INHALATION - If affected remove individual to fresh air. If breathing is difficult give oxygen. If breathing has stopped, administer artificial respiration. Keep person warm and quiet and get medical attention.
- d) INGESTION - If swallowed, call a physician immediately. ONLY induce vomiting at the instructions of a physician. Never give anything by mouth to an unconscious person. Aspiration of material into the lungs due to vomiting can cause chemical pneumonitis which can be fatal.

SECTION 6 - CONTROL AND PROTECTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT:

GLOVES:	Impervious	RESPIRATOR:	NIOSH- Approved (fume/mist/dust)	EYE:	Chemical splash goggles
FOOTWEAR:	Boots	CLOTHING:	Impervious	OTHER:	N/AP

VENTILATION: LOCAL EXHAUST: Below TLV MECHANICAL (General): Explosion proof

WORK/HYGIENIC PRACTICES: Eye wash and safety shower should be easily accessible. Provide adequate ventilation. Wash thoroughly after handling and before eating, drinking or smoking. Remove contaminated clothing promptly and wash it before reuse.

SECTION 7 - PRECAUTIONS FOR SALE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Eliminate all ignition sources. Absorb small spills on suitable absorbent and transfer to hood. Stop large spills at source, dike area to prevent spreading, and pump liquid to salvage tank. Absorb remaining liquid on suitable absorbent and collect for proper disposal. Prevent run-off to sewers, streams or other bodies of water. If run-off occurs, notify proper authorities that a spill has occurred.

WASTE DISPOSAL METHOD: Contaminated absorbent may be disposed of according to local, state and federal regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Keep away from heat, sparks and open flames. Protect from physical damage and keep tightly closed. Do not store under freezing conditions or above 120 degrees F.

MAINTENANCE PRECAUTIONS: When working with combustible or flammable material, electrically ground all equipment and use only non-sparking tools.

OTHER PRECAUTIONS: Empty containers retain product residue and vapors. Always obey hazard warnings.

SECTION 8 - REGULATORY INFORMATION

This product contains the following chemical or chemicals subject to the reporting requirements of Section 313 of Title III of the Super fund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372:

NONE
NONE

KEEP OUT OF REACH OF CHILDREN

