

Safety Data Sheet

ENGINE ASSEMBLY LUBRICANT

Section 1. Identification

Product Identifier	ENGINE ASSEMBLY LUBRICANT		
Synonyms	Petroleum Hydrocarbon; Lubricant		
Manufacture Stock Numbers	353		
Recommended use	Use as lubricant.		
Uses advised against	Use only for the purpose on the label.		
Manufacturer Contact	BERNARD LABORATORIES, INC 1738 TOWNSEND STREET, CINCINNATI, OH 45223		
Address			
	Phone	Emergency Phone	Fax
	(513) 681-7373	(800) 535-5053	N/A
	Email		
	Bpiper@bernardlab.com		

Section 2. Hazards Identification

Classification	N/A
Signal Word	Warning
Pictogram	
Hazard Statements	N/A
Precautionary Statements	
Response	N/A
Prevention	N/A
Storage	N/A
Disposal	N/A
Ingredients of unknown toxicity	0%
Hazards not Otherwise Classified	
Classification	This chemical is not considered hazardous according to the OSHA Hazard Communication Standard 2012 (29 CFR 1910.1200).
	No Data Available

Section 3. Ingredients

CAS	Ingredient Name	Weight %
64742-65-0	Petroleum distillates, solvent dewaxed heavy paraffinic	80% - 100%
127883-08-3	Ethylene/Propylene Copolymer	1% - 10%
64741-88-4	Distillates, petroleum, solvent-refined heavy paraffinic	0.5% - 10%
64742-54-7	Distillates (petroleum), hydrotreated heavy paraffinic	0.5% - 10%

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First-Aid Measures

Skin	Wash with soap and water.
Eyes	Flush thoroughly with water.
Ingestion	Do not induce vomiting. Call a physician.

Section 5. Fire Fighting Measures

Suitable Extinguishing Media	Use water fog, dry chemical, foam or carbon dioxide.
Unsuitable Extinguishing Media	Do not use water.
Unusual fire & explosion hazards	A direct stream of water may cause the fire to spread. The material will float on water.
Special fire fighting procedures	Firefighters should be equipped with self-contained breathing apparatus. Water may be ineffective, but should be used to keep exposed containers cool.

Section 6. Accidental Release Measures

Spill or leak procedures Contain spilled material. Transfer to secure containers. Where necessary, collect using absorbent media.

Section 7. Handling and Storage

Handling Handle in accordance with good industrial hygiene and safety practice.
 Storage Keep container tightly closed in a dry, cool and well-ventilated place.
 Incompatible products Strong oxidizing agents.

Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
	Petroleum distillates, solvent dewaxed heavy paraffinic	5 mg/m3 (mist)	5 mg/m3 (mist)	N/A
	Ethylene/Propylene Copolymer	N/A	N/A	N/A
	Distillates, petroleum, solvent-refined heavy paraffinic	N/A	N/A	N/A
	Distillates (petroleum), hydrotreated heavy paraffinic	N/A	N/A	N/A

Personal Protective Equipment Goggles

Section 9. Physical and Chemical Properties

Physical State	Liquid	Color	Red
Odor	Typical hydrocarbon	Odor Threshold	Mild
Solubility	Insoluble in water	Partition coefficient Water/n-octanol	N/A
Viscosity	N/A	Specific Gravity	0.93
Density lbs/Gal	7.7469	Pounds per Cubic Foot	N/A
Flash Point	500 F	FP Method	Cleveland Open Cup
Ph	N/A	Melting Point	N/A
Boiling Point	N/A	Boiling Range	N/A
LEL	N/A	UEL	N/A
Evaporation Rate	N/A	Flammability	N/A
Decomposition Temperature	N/A	Auto-ignition Temperature	> 600 F
Vapor Pressure	N/A	Vapor Density	N/A
VOC%	N/A		

Section 10. Stability and Reactivity

Stability This product is stable under normal conditions.
 Hazardous polymerization Will not occur.
 Reactivity Under normal storage conditions and use, hazardous reactions will not occur.
 Conditions to avoid None
 Materials to avoid Strong oxidizing agents, caustic or acidic solutions.

Section 11. Toxicological Information

Inhalation No specific data.
 Eyes Adverse conditions may include: irritation; watering; redness.
 Ingestion No specific data.
 Skin No specific data.
 Mutagenicity No known significant effects or critical hazards.
 Carcinogenicity Petroleum products are known to cause cancer because of carcinogenic components (e.g. benzene, DMSO). These carcinogenic components are typically found in crude petroleum products and are removed through the refinement process.
 Petroleum distillates, solvent dewaxed heavy paraffinic According to ACGIH, this raw material is an A2 which means it is a suspected human carcinogen. According to IARC, this raw material is a Group 1, which means it is carcinogenic to humans. This raw material has also been marked present for OSHA.
 Reproductive toxicity No information available.
 STOT - Single Exposure No information available.
 STOT - Repeated Exposure No information available.
 Aspiration hazard No information available.
 LD50 Oral 4702 mg/kg; acute toxicity estimate

Section 12. Ecological Information

Ecotoxicity	This product is toxic to algae, fish, and water fleas. The environmental impact of this product has not been fully investigated.
Persistence and degradability	No information available.
Bioaccumulation	No information available.

Section 13. Disposal

Container disposal Containers that can be cleaned and reused are recommended.

Section 14. Transport Information

UN Number	N/A	UN Proper Shipping Name	Not regulated
DOT Classification	Not regulated	Packing Group	Not regulated

Section 15. Regulatory Information

 **WARNING:** For more information go to www.P65Warnings.ca.gov

TSCA	All ingredients used in the make up of this product are listed on TSCA.
US federal regulations	Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.
SARA 311/312 Hazard Categories	Acute Health Hazard: No Chronic Health hazard: No Fire Hazard: No Sudden Release of Pressure Hazard: No Reactive Hazard: No
Clean Water Act	This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).
CERCLA/SUPER FUND	This product does not contain any reportable quantity.
California Proposition 65	This product does not contain any Proposition 65 chemicals.
State Right to Know Laws	Contains the following substances listed under this regulation. Petroleum distillates, solvent dewaxed heavy paraffinic

Section 16. Other Information

Revision Date 4/11/2019

DISCLAIMER: The information contained herein is believed to be accurate and is offered in good faith. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Mixing this product with any other materials may change the characteristics such as flash point, flammability or health effects. Because product use is beyond our control, no warranty is given, expressed or implied.