

Material Safety Data Sheet (MSDS)
NPCA 1-84 for Coatings, Resins, and Related Materials
Replaces NPCA 1-82

Esgard, Inc.
515 Debonnaire Road
Scott, LA 70583

Emergency: (800) 424-9300
Information: (337) 234-6327

Date of Preparation: 08/20/2010

Section I: Product Identification

Product Name: ESGARD GEARLUBE GEAR & PINION LUBE
Product Class: Petroleum Lube Oil – None Hazardous
Chemical Name: Hydrocarbon Complex

Section II: Hazardous Ingredients

Ingredient	%	Occupational Exposure Limits		Vapor Pressure
		TLV	PEL	
NONE		N/A	N/A	

Section III: Physical Data

Weight / Gallon:	13.6 Lbs.	Boiling Range:	Not Applicable
Evaporation Rate:	Not Applicable	Volatile by Volume:	0%
Vapor Density:	Heavier than air	Stability:	Stable

Section IV: Fire & Explosion

Flammability Classification: DOT – Petroleum Oil – None Hazardous
Flash Point: 294°F (145.5°C)
LEL: Not Applicable
HMIS Ratings: Health 1, Flammability 0, Reactivity 0, Special NDA
NFPA Ratings: Health 0, Flammability 0, Reactivity 0, Other NDA
(Least: 0, Slight: 1, Moderate: 2, Serious: 3, Extreme: 4)
Special Fire Fighting Procedures: Material will not burn unless preheated. Do not enter confined fire space without full bunker gear, including a positive pressure NIOSH approved, self-contained breathing apparatus. Cool fire-exposed container with water.
Unusual Fire and Explosion Hazards: Not Applicable
Extinguishing Agent: Foam, CO₂, dry chemical

Section V: Health Hazard Data

Chronic Effects Of Over Exposure

Effects Of Over Exposure: Prolonged or repeated contact may cause various skin disorders such as dermatitis, folliculitis, or oil acne.

Condition Aggravated By Exposure: Not Applicable

Emergency First Aid Procedures

Eyes: Flush eyes thoroughly for 15 minutes with water. Seek medical aid.
Skin Contact: Flush skin thoroughly with water. Remove contaminated clothing.
Inhalation: Not Applicable
Ingestion: Do not induce vomiting. Seek immediate medical aid.

Section VI: Reactivity Data

Stability:	Stable
Hazardous Polymerization:	Will not occur.
Decomposition Products:	Carbon monoxide and unidentified organic compounds may be formed during combustion.
Conditions To Avoid:	Heat, open flames, oxidizing materials.
Incompatibility:	Avoid strong oxidizing agents.

Section VII: Spill or Leak Procedure

Clean Up Procedure:	Contain the source of the leak if possible. Dike and contain the spill using vacuum or pumps to remove the material. Soak up any excess with oil absorbent material. Dispose of properly.
Waste Disposal:	Dispose of material in accordance with local, state, and federal regulations.

Section VIII: Special Protection Information

Ventilation Required:	Recommended.
Respiratory Protection:	Cartridge type respirator is recommended.
Protective Gloves:	Rubber / oil resistant.
Eye Protection:	Recommended
Other Equipment:	Not Applicable
Hygienic Practices:	Minimize skin contact.

Section IX: Special Precautions

Handling/Storage Precautions:	Store away from heat, sparks, and open flames.
Other Precautions:	Not Applicable

Section X: Supplier Notification – Section 313

This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning & Community Right To Know Act of 1986 (40 CFR 372):

<u>Cas#</u>	<u>Chemical Name</u>	<u>Percent By Weight</u>
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Section XI: Disclaimer

We believe the statement, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind, express or implied, and we assume no responsibility for any loss, damage, or expense, direct or consequential, arising out of their use.

If any further information is required, please call (337) 234-6327 or fax (337) 234-0113. Address all inquiries to our research and development department.