PRECISION LUBRICATION

MATERIAL SAFETY DATA SHEET

Product Name	OPEN GEAR LUBRICANT
Product Code	
Symbols	Not Classified
Labeling for Transport	Not Classified

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name	OPEN GEAR LUBRICANT
Supplier	NONA INDUSTRIAL CC
Updated	Nov. 2023
Review	Nov. 2025
CAS Number	N/A
UN Number	N/A
Health Emergency Telephone	(011) - Red Cross Poison
Transport Emergency Telephone	(011) 331 2947 (Hazchem)

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL ENTITY
CAS NO PROPORTION
Ingredients determined to be non-hazardous 100 %

SECTION 3. HAZARDOUS IDENTIFICATION

Based on available information, this material is not classified as hazardous
Poison Schedule: Not Applicable

DANGEROUS GOOD CLASSIFICATION
Not classified as Dangerous Goods

SECTION 4. FIRST AID MEASURES

If poisoning occurs, contact a doctor or Poisons Information Centre

Eyes	If in eyes wash out immediately with water. In all cases of eye contamination it is a sensible precaution to seek medical advice.
Skin	If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. If swelling, redness, blistering or irritation occurs seek medical assistance.
Inhalation	Remove victim from exposure - avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. Seek medical advice if effects persist.
Ingestion	Rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water to drink. Never give anything by the mouth to an unconscious patient. If vomiting occurs give further water. Seek medical advice.
Notes to Physician	Treat symptomatically.

SECTION 5. FIRE FIGHTING MEASURES

Hazchem Code	Not applicable
Suitable extinguishing media	If material is involved in a fire use water fog (or if unavailable fine water spray), alcohol resistant foam, standard foam, dry agent (carbon dioxide, dry chemical powder).
Specific hazards	Combustible material.
Fire fighting further advice	On burning or decomposing may emit toxic fumes. Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion or decomposition.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Notification procedures	Report spill as required to appropriate authorities.
Procedures if the material is released or spilled	Shover up and dispose of at an appropriate waste disposal facility in accordance with current applicable laws and regulations, and product characteristics at time of disposal.
Environmental precautions	Prevent spills from entering storm sewers or drains and contact with soil.
Personal precautions	See Section 8

SECTION 7. HANDLING AND STORAGE

Handling	No special precautions are necessary beyond normal good hygiene practices.
Storage	Do not store in open or unlabelled containers. Store away from strong oxidizing agents or combustible materials.

SECTION 8. EXPOSURE CONTROL/PERSONAL PROTECTION

Ventilation	If formation of fumes or vapours occurs ensure extensive ventilation.
Respiratory protection	No special requirements under ordinary conditions of use and with adequate ventilation.
Eye protection	Normal industrial eye protection when handling liquids should be worn.
Skin protection	Use chemical-resistant apron and/or other clothing to avoid contact.

Occupational exposure limits:

	LTEL	STEL	NOTE
Substance name (CAS-No)	**Source ppm mg**	**m3 ppm mg**	**m3**
Asphalts (petroleum)			

NFPA Hazard ID: Health: 0; Flammability: 1; Reactivity: 0

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Viscous Grease
Colour	Silver/Grey
Odour	Mild
pH	N/A
Boiling point °C	N/E
Flash point °C	>220
Flammability	Flammable
Auto flammability	N/E
Explosive properties	N/A
Oxidizing properties	N/A
Vapor pressure mmHg 200C	<0.1
Density 20 0C	0.9012
Solubility in water	Negligible

N/A- Not applicable, N/E- Not established, D- Decomposes
For further technical information, contact your marketing representative.

SECTION 10. TOXICOLOGICAL DATA

Oral toxicity (Rats)	Practically non-toxic (LD50: greater than 2000mg/kg). Based on testing of similar products and/or the components.
Dermal toxicity (rabbits)	Practically non-toxic (LD50: greater than 2000 mg/kg). Based on testing of similar products and /or the components.
Inhalation toxicity (rats)	Not established.
Eye irritation (Rabbits)	Practically non-irritating. Based on testing of similar products and/or the components.
Skin irritation (rabbits)	Practically non-irritating. Based on testing of similar products and/or the components.

SECTION 11. ECOLOGICAL INFORMATION

Environmental fate and effects:
Not established.

SECTION 12. DISPOSAL CONSIDERATIONS

Waste disposal:
Dispose of waste at an appropriate waste disposal facility in accordance with current applicable laws and regulations, and product characteristics at time of disposal.

SECTION 13. TRANSPORT INFORMATION

USA DOT:
Not regulatory

IMO:
Not regulated byIMO.

IATA:
Not regulated byIATA.

SECTION 14. REGULATORY INFORMATION

US OSHA Hazard Communication Standard: When used for its intended purposes, this product is not classified as hazardous in accordance with OSHA 29 CFR 1910.1200.

Governmental Inventory
Status: All components comply with TSCA, EINECS/ELINCS, AICS, METI, DSL, KECI, ENCS, PICCS and IECSC

EU Labelling: Product is not dangerous as defined by the European Union Dangerous Substances/ Preparations Directives. EU labelling not required.

SARA

U.S. Superfund This product contains no "EXTREMELY Amendments and HAZARDOUS SUBSTANCES". Reauthorization Act SARA

Title III:
SARA (311/312) Reportable

Hazard Categories: None

The following product ingredients are cited on the list below:

Chemical Name	CAS Number	List Citations
Synthetic Extract	64372-04-07	6,19

Regulatory list searched

1 = ACGIH ALL	**11 = TSCA 4**
2 = ACGIH A1	**12 = TSCA 5a2**
3 = ACGIH A2	**13 = TSCA 5e**
4 = NTP CARC	**14 = TSCA 6**
5 = NTP SUS	**15 = TSCA 12b**
6 = IARC 1	**16 = CA P65**
7 = IARC 2A	**17 = CA RTK**
8 = IARC 2B	**18 = FL RTK**
9 = OSHA CARC	**19 = IL RTK**
10 = OSHA Z	**20 = LA RTK**

Code Key: CARC = Carcinogen; SUS = Suspected Carcinogen

SECTION 15. OTHER INFORMATION

Lubricant

Ingredient	Percent	List Citations
Paraffinic Extract	>70	64372-04-07
Additives /Thickener	>30	61516-01-6

SECTION 16. DISCLAIMER

Information given herein is offered in good faith as accurate, but without guarantee. Conditions of use and suitability of the product for particular uses are beyond our control; the user therefore assumes all risks of use of the product and we expressly disclaim all warranties of every kind and nature, including warranties of merchantability and fitness for a particular purpose in respect to the use or suitability of the product.
Nothing is intended as a recommendation for uses, which infringe valid patents, or as extending license under valid patents. Appropriate warnings and safe handling procedures should be provided to handlers and users.

Prepared by	NONA INDUSTRIAL CC Product Technical Services
For further information Please contact:	Technical manager P.O. Box Tel: 011 664 8659