

RYE OIL LTD.

RYE HARBOUR ROAD, RYE. EAST SUSSEX. TN31 7TE.

Tel. 01797 223374 Fax. 01797 226991.

PRODUCT DATA SHEET.

The content of this Data Sheet is given in good faith but without Warranty.

RYE EP 90 GEAR OIL.

- 1) Description.** A Sulphur/Phosphorus SAE 90 Gear Oil.
- 2) Application.** Hypoid rear axles, differentials, gear boxes, steering boxes and other heavily loaded gears fitted to all types of vehicles for which extreme pressure oil of GL 4 performance is recommended.
- 3) Advantages** Protects bearings and gear teeth in severe working conditions.
Protects against rust and corrosion even when idle.
Economical in use due to long life characteristics.
- 4) Classification** API GL3 GL 4.
MIL-L-2105.
CS 3000A.
Mercedes Benz Page 235.1.
ZF TE-ML. 02.
- 5) Qualities.** Extreme pressure and anti wear properties.
Good thermal stability, oxidation resistance and anti foaming properties.
- 6) Typical characteristics.**
- | | |
|---|------|
| SAE | 90 |
| Kinematic Viscosity @ 100°C, mm ² /s | 19.5 |
| Viscosity Index | 90 |
| Pour Point °C | -15. |

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COSSH DATA SHEET.

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RYE EP 90 GEAR OIL.

- 1) Product.** A Sulphur/Phosphorus based SAE 90 Gear Oil
- Application.** Hypoid rear axles, gear boxes, differentials and other heavily loaded gears fitted to all types of vehicle for which an extreme pressure oil of GL 4 performance is recommended
- 2) Composition.** A Highly refined mineral oil with multi functional additives
- Physical Data.** Amber/brown liquid. Not miscible in water
Boiling point >200°C. Specific Gravity <9.
- 3) Fire Hazards.** Flashpoint >150°C. Auto Ignition Temp >200°C.
Extinguishing media CO₂, Dry Powder, Halon, Foam.
Hazardous combustion products include, oxides of carbon, water vapour, and unidentified organic compounds.
Special fire fighting procedures include self contained breathing apparatus in confined spaces. Strong oxidisers are incompatible materials.
- 4) Toxicological Data.** TLV 5 mgms/3 (as oil mist). Prolonged contact may cause skin irritation. Effect on the Eyes, irritation. Hazardous by-products include small proportions of phosphorus and sulphur compounds. Although new oil is considered non toxic, used oil may be carcinogenic and should be avoided.
- 5) First Aid.** If ingested, do NOT induce vomiting, milk or water may be help. Contact with the eyes, flush with copious quantities of water for 15 minutes. Contact with the skin, wash with soap and water and approved cleanser. Inhalation of vapours, remove to fresh air. Aspiration, highly unlikely unless as a result of vomiting, seek **URGENT MEDICAL ATTENTION.**
- 6) Storage/handling** Store in temperate conditions away from sources of heat. Avoid eye contact and contact with the skin, wear gloves. Use barrier cream, Wash contaminated clothing.
- 7) Spillage/Disposal.** Soak liquid in absorbent material and collect solids in a container. Incinerate or land fill in accordance with local regulations.