

SAFETY DATA SHEET
GLOBAL EP 2 GREASE

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SAFETY DATA SHEET Ref No. 10152

1. PRODUCT AND COMPANY IDENTIFICATION

Trade Name	GLOBAL EP 2 GREASE
Manufacturer/Supplier	Global Lubricants Limited
Address	7 Sandwell Business Development Centre, Oldbury Rd, Smethwick, West Midlands, B66 1NN, England

Phone Number	+44 (0) 121 544 3638
Fax Number	+44 (0) 121 544 6505
Emergency Phone Number	+44 (0) 7710 754382

2. COMPOSITION/INFORMATION ON THE COMPONENTS

General: Mineral oil thickened with lithium soap and containing EP, anti-wear, anti-oxidant and corrosion inhibitor additives (plus polymer additive for tacky grades).

Hazardous Ingredients:	R&S Phrases	Concentration
None	N/A	N/A

3. HAZARD IDENTIFICATION

This product is not classified as hazardous under current UK health & safety and environmental legislation when used in the application for which it is intended.

Pressure injection: Injection of all products will cause severe internal damage if not promptly treated.

Special Hazards of product after use: No potentially hazardous components to consider.

4. FIRST AID MEASURES

First Aid - Eyes	Wash out eye with plenty of water. Obtain medical attention if soreness or redness persists.
First Aid - Skin	Wash skin with large amounts of soap and water.
First Aid - Ingestion	Not expected to be a problem, if swallowed, do not induce vomiting if uncomfortable, seek medical advice.
First Aid- Inhalation	Vapour pressure of this material is low. Inhalation under normal conditions is not usually a problem.
Pressure injection:	Always obtain immediate medical attention even though the injury may appear minor.

5. FIRE FIGHTING MEASURES

Flammability	Non flammable
Flash point (⁰C PMCC)	>150
Extinguishing Media	Foam, dry powder & CO ₂
Products of combustion	Carbon, oxides of carbon and zinc.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Spilt product presents a significant slip hazard.
Avoid exposure of the product to sources of ignition.	
Environmental precautions	Prevent entry into drains, sewers and water courses.
Decontamination procedures	Soak up with inert absorbent or contain and remove by best available means.

7. HANDLING AND STORAGE

Keep containers closed when not in use.
Prevent slip hazards
Storage temperature 0>40⁰C

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Skin	Use barrier cream, wear gloves and overalls if there is a possibility of prolonged skin contact.
Inhalation	No special respiratory protection is required under normal conditions of use.
Industrial hygiene	Good personal hygiene is required under normal conditions of use.
Eye Protection	Wear safety glasses if there is a risk of possible eye contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Bottle green grease.
Odour	None
Specific gravity (@20⁰C)	0.96
ph	N/A
Solubility in Water	Insoluble
Flash point (closed cup)⁰C	Above 150
Flammability limit (in air % by volume) LEL	N/E
UEL	N/E
Vapour pressure @20⁰C	Below 0.1mm Hg
Vapour density (air=1)	N/E
Boiling point (⁰C)	310 min
Pour / melting point (⁰C)	Above 160
Kinematic viscosity @40⁰C (mm²S⁻¹)	N/A

10. STABILITY AND REACTIVITY

Thermal	Stable.
Light	Stable
Avoid extreme heat	
Incompatible with strong oxidising agents	

11. TOXICOLOGICAL INFORMATION

The following toxicological assessment is based on a knowledge of the toxicity of the products components.

Estimated oral LD50 Rat > 2g/kg

Health Effects on:

Eyes:	May cause transient irritation
Inhalation	Low volatility makes inhalation unlikely at ambient temps
Ingestion	May cause nausea, vomiting and diarrhoea
Chronic	Repeated and prolonged skin contact may lead to skin disorders
Other	Products which have become contaminated in use or from external sources may present more serious health effects.

12. ECOLOGICAL INFORMATION

Biodegradability	N/E
Chemical oxygen demand (mg. O₂/litre)	N/E

Lubricating greases are inherently, but not readily biodegradable.

13. DISPOSAL

Place used and contaminated materials / packaging in suitable containers. Dispose of the controlled waste in accordance with duty of care (Environmental Protection Act 1990 – Section 34 (7)) using a licensed waste disposal company.

14. TRANSPORT INFORMATION

UN Number	None.
ADR/RID - Class	N/A.
IMO - Class	N/A.
IATA/ICAO - Class	N/A.
MARINE POLLUTANT	NO
Packaging group	N/A
Shipping name	N/A

Not classified as hazardous for transport.

15. REGULATORY INFORMATION

Hazard label data:	This product is not classified as dangerous for supply in the UK.
EC Directives:	Framework Waste Directive 91/156/EEC Waste Oil Directive 87/101/EEC
Statutory instruments	The Health & Safety At Work Act 1974 Consumer Protection Act 1987 Environmental Protection Act 1990 Control of Substances Hazardous to Health Regs 1988 The Chemicals (Hazard Information and Packaging For Supply) Regs 1996

16. OTHER INFORMATION

The data and advise given apply when the product is sold for the stated application or applications. The product is not sold as suitable for any other application. Use of the product for applications other than as stated in this sheet may give rise to risks not mentioned in this sheet. You should not use the product other than for the stated application or applications without seeking advice form us.

If you have purchased the product or supply to a third party for use at work, it is your duty to take all necessary steps to secure that any person handling or using the product is provided with the information in this sheet.

If you are an employer, it is your duty to tell your employees and others who may be affected of the hazards described in this sheet and of any precautions which should be taken.