

SAFETY DATA SHEET

GLOBAL ARVINA 00

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1. PRODUCT AND COMPANY IDENTIFICATION

Trade Name	GLOBAL ARVINA 00
Manufacturer/Supplier	Global Lubricants Limited
Address	13 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 3638
Emergency Phone Number	+44 (0) 7710 754382

2. COMPOSITION/INFORMATION ON THE COMPONENTS

General: A blend of technical and medicinal white oils thickened with calcium soap and containing anti-wear, anti-oxidant, corrosion inhibitor and polymer additives.

Hazardous Ingredients	N/A
R & S Phrases	N/A
Concentration	N/A

3. HAZARD IDENTIFICATION

This product is not classified as hazardous under current UK Health & Safety & 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 soap and water.
First Aid - Ingestion	If swallowed do not induce vomiting if uncomfortable. Obtain medical attention.
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, calcium 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>40 ⁰ C

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes	Wear safety glasses if there is a risk of possible eye contact.
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 practices should be followed.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Off white tacky grease
Specific Gravity @ 20⁰C	0.93
Odour	None
Flash Point (PMCC) (⁰C)	Above 150.
Solubility in Water	Insoluble.
Vapour Density (air=1)	N/E
Flammability limit (in air % by volume) LEL	N/E
Vapour Pressure @ 20 C	<01 mm Hg
Boiling point (⁰C)	310 min
Kinematic Viscosity @ 40⁰C (mm²S⁻¹)	N/A
pH	N/A
UEL	N/E
Pour / melting point (⁰C)	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 or by:

Eyes:	May cause transient irritation
Skin:	Unlikely to cause harm on brief or occasional contact.
Inhalation:	Low volatility makes inhalation unlikely at ambient temperatures.
Ingestion:	May cause nausea, vomiting or diarrhoea.
Chronic:	Repeated or 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 and 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

Not classified as hazardous for transport

UN Class	Not classified.
ADR/RID - Class	Not classified.
IMDG - Class	Not classified.
IATA - Class	Not classified.
Marine pollutant	No

15. REGULATORY INFORMATION

R phrases	None.
S phrases	None.

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 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 without seeking advice from us.

If you have purchased the product for 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.