

SAFETY DATA SHEET
GLOBAL NI ANTI SEIZE
10127 1.00 GB Current 21.06.1997

SAFETY DATA SHEET Ref No. 10127

1. PRODUCT AND COMPANY IDENTIFICATION

Trade Name	GLOBAL NI ANTI SEIZE
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 3638
Emergency Phone Number	+44 (0) 410 754382

2. COMPOSITION/INFORMATION ON THE COMPONENTS

General:	Mineral oil thickened with modified clay and containing soft metal transfer and laminar solids.
Hazardous Ingredients	None
R & S phrases	N/A
Concentration	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 copious amounts of water until irritation subsides. Obtain medical attention if irritation persists.
First Aid - Skin	Wash with large amounts of water, using soap if available.
First Aid - Ingestion	Not expected to be a problem. 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 injury may appear minor.

5. FIRE FIGHTING MEASURES

Flammability:	Non flammable
Flash point (⁰C PMCC)	>150
Extinguishing material	Foam, dry powder, CO ₂
Products of combustion	Carbon, oxides of carbon

6. ACCIDENTAL RELEASE MEASURES

Personal precautions:	Spilt product presents a significant 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

Industrial hygiene	Good personal hygiene practices should be followed.
Skin	Use a good quality barrier cream, wear gloves and overalls if there is a possibility of prolonged skin contact.
Inhalation	No specific measures necessary under normal conditions of use.
Eyes	Wear safety glasses if there is a risk of possible eye contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Grey coloured grease
Specific gravity @ 20⁰C	0.95
Odour	None
Flash Point (PMCC)	Above 150
Solubility in Water	Insoluble
Vapour Density (air=1)	N/E
Flammability Limit (⁰C)	N/E
Vapour pressure @ 20⁰C	below 0.1mm
Boiling point	310 ⁰ C min
Kinematic viscosity @ 40⁰C (mm²s⁻¹)	N/A
pH	N/A
UEL	N/E
Pour / Melting point	Above 260 ⁰ C

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

Skin: Unlikely to cause harm on brief or occasional contact.

Inhalation: Low volatility makes inhalation unlikely at ambient temperatures.

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/lt)** N/E

Lubricating greases are inherently, but not really biodegradable.

13. DISPOSAL

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

14. TRANSPORT INFORMATION

Not classified as hazardous for transport

UN No: None
ADR/RID - Class N/A
IMO - Class N/A.
Packaging Class N/A
Marine pollutant No
ICAO/IATA N/A

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 & Packaging For Supply) Regs 1996

16. OTHER INFORMATION

Product Use	For industrial use only.
MSDS first issued	21.06.97
MSDS data revised	