

Safety Data Sheet
GLOBAL BLACK DIAMOND
10078 1.00 GB Current 18.11.1999

SAFETY DATA SHEET Ref No. 10078

1. PRODUCT AND COMPANY IDENTIFICATION

Trade Name	BLACK DIAMOND
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

Preparation - Hazardous Components

Component	Min%	Max%	EEC Classification
No constituents need to be specified.			N/A

3. HAZARD IDENTIFICATION

Main Hazards	Not classified as hazardous.
Health Effects - Skin	Repeated and/or prolonged contact may lead to dermatitis.

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. If grease has been injected under the skin, seek medical advice immediately.
First Aid - Ingestion	Do not induce vomiting. Obtain medical attention.

5. FIRE FIGHTING MEASURES

Use foam, dry chemical or carbon dioxide. Do not use water jet. This product may give rise to hazardous fumes in a fire. Wear self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Material can create slippery conditions underfoot. Transfer into suitable containers for recovery or disposal.

7. HANDLING AND STORAGE

Handling	When applying by grease gun, care must be taken not to inject this product under the skin.
Storage	Storage temperature should be controlled to between 1 and 40 °C.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Control Measures	No specific measures necessary.
Hand Protection	Use a good quality barrier cream.
Eye Protection	No specific measures necessary.
Body Protection	Normal work wear.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Paste.
Colour	Blue. - Black.
Odour	Faint.
Flash Point (PMCC) (°C)	Exceeds 200.
Solubility in Water	Insoluble.
Density (kg/m³)	>1. (measured as kg/litre)
Auto-flammability (°C)	Above 200.

10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions.
Conditions to Avoid	No specific measures necessary.
Materials to Avoid	Strong oxidising agents.
Hazardous Products	Decomposition Combustion will generate: smoke, possibly thick and choking, resulting in zero visibility. oxides of sulphur.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity	Low order of acute toxicity.
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12. ECOLOGICAL INFORMATION

Mobility	The product is insoluble in water. The product is poorly absorbed onto soils or sediments.
Persistence/ Degradability	The product is expected to be resistant to biodegradation.
Bio-accumulation	Product is not expected to Bio-accumulate.

13. DISPOSAL

Product Disposal

Incineration or landfill. Dispose of in accordance with all applicable local and national regulations.

Container Disposal

No specific measures necessary.

14. TRANSPORT INFORMATION

UN Class

Not classified.

ADR/RID - Class

Not classified.

IMDG - Class

Not classified.

IATA - Class

Not classified.

15. REGULATORY INFORMATION

R phrases

None.

S phrases

None.

16. OTHER INFORMATION

Product Use

Lubricant. For industrial use only.

MSDS first issued

18.11.99

MSDS data revised

17. NATIONAL LEGISLATION

EC Legislation

EC Directive 91/155/EEC defining the laying down and detailed arrangements for the system of specific information relating to dangerous preparations. EC Directive 88/397/EEC relating to the classification, packaging and labelling of dangerous preparations.