

SAFETY DATA SHEET **GLOBAL GRAPHITE POWDER**

Issued: 12/01/2012

1. PRODUCT AND COMPANY IDENTIFICATION

Trade Name	GLOBAL GRAPHITE POWDER
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 6505

2. HAZARD IDENTIFICATION

This product has a relatively low toxicity rating and no handling problems are likely to be Encountered providing normal safe practices of hygiene are applied.

3. FIRST AID MEASURES

Skin Contact:	In case of skin contact, flood the splashed area with large quantities of running water.
Eye Contact:	If the substance has entered the eyes, wash out with water or saline solution for at least 15 Minutes.
Ingestion:	If the chemical has been confined to the mouth give large quantities of water as a mouth wash. Ensure that the mouth wash is not swallowed. If the chemical has been swallowed, give about 250ml of water to dilute it in the stomach. In severe cases obtain medical attention.
Inhalation:	N/A

4. FIRE FIGHTING MEASURES

Exposure Hazards:	Material is not combustible but it will burn if heated sufficiently. Dust may explode on heating.
Suitable Extinguisher:	Use extinguishing media appropriate to the Surrounding fire conditions.

5. ACCIDENTAL RELEASE MEASURES

Personal Protection:	Goggles giving complete protection to eyes and a suitable dust mask. Spillage on floors may make them slippery.
Leaks & Spills:	Sweep up spilled substance but avoid making dust. Transfer to a closable salvage container for disposal by an appropriate method or retain for recovery.
Clean-Up Procedures:	Wash the spillage site with large amounts of water.

6. HANDLING AND STORAGE

Handling Requirements:	Wear eye protection and gloves. Wear a suitable dust mask if the situation demands.
Storage Precautions:	Keep containers closed. Keep away from oxidising agents.

7. EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal Protection:	Goggles giving complete protection to eyes and a suitable dust mask. Spillage on floors may make them slippery.
Exposure Limits:	10 ppm – total inhalable dust, 5 ppm – respirable dust – TWA
Type:	ORL-MUS LD50
Toxicity:	440 mg/kg

8. PHYSICAL AND CHEMICAL PROPERTIES

Chemical Formula:	C
Appearance & Odour:	Silvery-black powder
Solubility:	Insoluble in water
Melting point/range^oC:	>3000
Relative Density:	2.1

9. STABILITY AND REACTIVITY

Avoid contact with:	Oxidising Agents.
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10. TOXICOLOGICAL INFORMATION

Health Effects:Skin:	May cause irritation to skin.
Eyes:	May cause irritation to eyes.
Inhalation:	No effects observed.
Ingestion:	May be harmful if ingested in quantity.

11. ECOLOGICAL EFFECTS

Ecotoxicity:	Data not available
Persistence:	Data not available.
Appraisal:	Data not available.

12. DISPOSAL CONSIDERATIONS

Waste disposal	May be disposed of as normal industrial waste.
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13. TRANSPORT INFORMATION

**IMDG code
ADR/RID
IATA/ICAO**

14. REGULATORY INFORMATION

Classification:	No significant hazard.
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15. OTHER INFORMATION

Data sources	Health & Safety at Work etc Act 1974, and relevant Statutory Provisions. Management of Health and Safety at Work Regulations 1992. Control of Substances Hazardous to Health (COSHH) Regulations 1988 and Amendments 1991. Chemicals Hazard (Information and Packaging) Regulations 1994 and Amendments 1996, 1997 & 1998. Suppliers Safety data sheets.
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The data is intended to facilitate the safe handling of our product and does not have the significance of ensuring a contractual or legal responsibility for the properties quoted.

