

SAFETY DATA SHEET
GLOBAL SILICON SPRAY
10064 1.00 GB Current 11.06.1998

SAFETY DATA SHEET Ref No. 10064

1. PRODUCT AND COMPANY IDENTIFICATION

Trade Name	GLOBAL SILICON SPRAY
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

Components %	Cas No
Synthetic oil	
Wetting agent	
Hydrocarbon prop	

3. HAZARD IDENTIFICATION

Risk phrases	R12 Extremely flammable
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4. FIRST AID MEASURES

First Aid - Eyes	Wash out eye with copious amounts of water while lifting the eyelids. Continue to rinse for at least 10 minutes. Obtain medical attention if soreness or redness persists.
First Aid - Skin	Wash skin with copious amounts of water while removing contaminated clothing and shoes. If irritation persists, seek medical advice immediately. Wash or dry-clean clothing before re-use.
First Aid - Ingestion	Rinse mouth thoroughly. Keep warm and at rest. Perform artificial respiration if breathing has stopped. If breathing becomes difficult give oxygen. Get medical attention immediately.
First Aid – Inhalation	Move the exposed person to fresh air. Keep warm and at rest. Perform artificial respiration if breathing has stopped. If breathing is difficult give oxygen and obtain medical attention immediately.

5. FIRE FIGHTING MEASURES

Extinguishing Media	Use alcohol resistant foam, powder or CO ₂ .
Unsuitable Extinguishing Media	Do not use water jet.
Special Exposure Hazards In Fire	Risk of exploding cans
Protective Equipment for Fire-Fighting	Wear self contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Extinguish sources of ignition. Avoid sparks, flames, heat and smoking. Provide ventilation.
Environmental Precautions	Do not run off to sewer. If this occurs, inform authorities.
Methods for cleaning	Absorb in inert material and place in containers.

7. HANDLING AND STORAGE

Handling	Handle with care.
Storage	Storage in a cool dry place out of direct sunlight and below 50 °C. Follow local regulations.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits	None of the components have assigned exposure limits.
Hand Protection	For prolonged exposure wear PVC or Butyl rubber gloves.
Eye Protection	Goggles if splashing of eyes possible.
Skin Protection	Overalls.
Respiratory Protection	Provide ventilation.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear liquid in aerosol form
pH	N/A.
Odour	Slight
Flash Point (°C)	-74 ⁰ C to -104 ⁰ C
Solubility in Water	Insoluble.
Boiling Point	-11 ⁰ C to +200 ⁰ C
Auto-ignition temperature (°C)	405 ⁰ C to 543 ⁰ C.
Melting Point	N/A
Flammability	Extremely flammable
Explosion Hazard	Exploding cans
Oxidising Properties	N/A
Vapour Pressure	N/A
Specific Gravity	0.502 – 0.595

10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions.
Conditions to Avoid	Heat. Sources of ignition.
Materials to Avoid	Strong oxidising agents, acids and alkalis.
Decomposition Products	CO ₂ and CO.

11. TOXICOLOGICAL INFORMATION

Eyes	May cause temporary discomfort.
Skin	No adverse effects are normally expected
Inhalation	No significant effects
Ingestion	No adverse effects are normally expected.

Product may emit formaldehyde vapours at temps above 150⁰C in the presence of air. Formaldehyde vapour is harmful by inhalation and irritating to eyes and respiratory system at breathing concentrations less than one part per million.

12. ECOLOGICAL INFORMATION

Degradability	Partially degradable product.
Environmental Hazard	Partially evaporates.

13. DISPOSAL

Safe Handling	Dispose of in a safe area under controlled conditions to comply with local and national regulations.
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14. TRANSPORT INFORMATION

UN Number	UN1950.
RID/ADR - Class	2.1.
IMO Class	2.1.
Class	2.1.
Packaging Group	N/A
Hazchem Code	N/A
Tremcard No:	Class 2
CCT No:	None

15. REGULATORY INFORMATION

Classification and labelling according to EEC Directives

Classification	F Extremely flammable.
Risk phrases	R12 Extremely flammable.
Safety phrases	S2 Keep out of reach of children S16 Keep away from sources of ignition. S23 Do not breathe vapour
Caution	Pressurised container. Protect from sunlight. Do not expose to temperatures exceeding 50°C. Do not burn even after use. Do not spray onto a naked flame or any incandescent material.

16. OTHER INFORMATION

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

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 88/379/EEC relating to the classification, packaging and labelling of dangerous preparations.
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