

SAFETY DATA SHEET
GLOBAL NON FLAMMABLE SILICONE SPRAY
GB Current 22.08.2001

SAFETY DATA SHEET Ref No. 10142

1. PRODUCT AND COMPANY IDENTIFICATION

Trade Name GLOBAL NON FLAMMABLE SILICONE 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
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Emergency Phone Number +44 (0) 7710 754382

2. COMPOSITION/INFORMATION ON THE COMPONENTS

Propellant/ hazardous ingredients	CAS	EEC	%
1,1,1,2 Tetrafluoroethane	811-97-2		10-30
distillates (petroleum)	647-42 -47- 8 649- 421- 00- 7		30-60
O. E. S. L. T. E. L. 8 hours	100ppm (575mg/m ²)		
S.T.E.L 10 minutes	150ppm (720mg/m ²)		

3. HAZARD IDENTIFICATION

Overexposure Effects
Skin Contact will de-fat the skin and may cause irritation and redness after prolonged and repeated contact
Eye contact irritation
Ingestion
Inhalation excessive quantities may cause headaches and drowsiness. Continued exposure will have a narcotic effect leading eventually to unconsciousness.

4. FIRST AID MEASURES

General – In all cases of doubt or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.

First Aid - Eyes Contact lenses should be removed. Irrigate copiously with clean, fresh water for at least 10 mins holding the eyelids apart. Seek medical advice.

First Aid - Skin Remove contaminated clothing. Wash skin thoroughly with soap and water or use a proprietary skin cleaner. DO NOT use solvents or thinners.

First Aid - Ingestion If accidentally swallowed obtain immediate medical attention. Keep at rest. DO NOT induce vomiting.

First Aid - Inhalation Remove to fresh air, keep warm and at rest. If breathing is irregular or stopped give artificial respiration. Give nothing by mouth. If unconscious place in recovery position and seek medical advice.

5. FIRE FIGHTING MEASURES

Extinguishing Media	Carbon dioxide, dry powder, Halogenated Hydrocarbons, sand, foam.
Unsuitable Extinguishing Media	Do not use water.
Special Instructions for Fire-Fighting Personnel	Fire will produce dense black smoke containing hazardous products of combustion (see section 10). Decomposition products may be a hazard to health. Appropriate self-contained breathing apparatus may be required. Cool closed containers exposed to fire with a water spray. Do not allow run off from fire fighting to enter drains or water course.

6. ACCIDENTAL RELEASE MEASURES

Packaging limits significant releases. Spills may be contained and absorbed in in sand or inert material. Minor spills may be allowed to evaporate, larger releases should be continued for controlled disposal.

7. HANDLING AND STORAGE

Avoid skin and eye contact. For personal protection see section 8. Good housekeeping and regular Removal of waste materials will minimise risks. Observe the label precautions. Store between 5 And 30°C in a dry well ventilated area away from sources of heat, ignition and direct sunlight. No Smoking.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

General Protection	All ppe, including rpe, used to control exposure to hazardous substances must be selected to meet the requirements of the COSHH regulations.
Respiratory Protection	Air fed respiratory equipment should be worn when sprayed if levels cannot be controlled Below OEL's and engineering methods cannot be reasonably improved.
Skin Protection	Cotton or cotton/synthetic overalls or coveralls Are normally suitable. Grossly contaminated Clothing should be removed and the skin washed with soap and water or a proprietary skin cleaner.
Eye Protection	Eye protection designed to protect against liquid splashes should be worn.
Hnad Protection	Full physical protection is best. Seek relevant advise from glove manufacturers. Barrier cream may be of help but should not be applied after exposure has occurred.

9. PHYSICAL AND CHEMICAL PROPERTIES

Aerosol Spray intended for industrial lubrication

10. STABILITY AND REACTIVITY

Stable under the recommended storage and handling conditions (see Sect.7). In a fire, hazardous decomposition products such as smoke, carbon monoxide, and oxides of nitrogen may be produced. Keep away from oxidising agents and strongly alkaline and acid materials to prevent the possibility of an exothermic reaction.

11. TOXICOLOGICAL INFORMATION

There is no data available on the product itself. Repeated or prolonged contact with the product may lead to removal of natural fats from the skin resulting in non-allergic contact dermatitis and absorption through the skin. Splashes in the eye may cause irritation and reversible local damage.

12. ECOLOGICAL INFORMATION

There is no data available on the product itself. Large quantities of the product should not be allowed to enter drains or water courses or be deposited where it can affect ground or surface waters. The Air Pollution Control requirements of regulations made under the Environmental Protection Act may apply to the use of this product.

13. DISPOSAL

Do not allow large quantities to enter the drains or water courses or dispose of where ground or surface waters may be affected. Wastes, including emptied containers, are controlled wastes and should be disposed of in accordance with regulations made under the Control of Pollution & Environmental Protection Acts.

14. TRANSPORT INFORMATION

UN No 1950
IMCO Class 9
ADR Class 2 LATA Class 2 item 10 (a)
Packing group 2
Trem Card 01

15. REGULATORY INFORMATION

Risk phrases	R65 Harmful
Safety phrases	S24 Avoid contact with skin. S62 If swallowed do not induce vomiting seek medical advice immediately and show Container or label.
P phrases	Do not breathe vapour or spray

The information contained in this Safety Data Sheet does not constitute the user's own assessment of The workplace risks as required by other Health & Safety legislation. The provision of the Health & Safety at Work Act and the Control of Substances Hazardous to Health Regulations apply to the use of this product at work.

16. OTHER INFORMATION

Product Use

For industrial use only..

MSDS first issued

22/08/01

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 88/379/EEC relating to the classification, packaging and labelling of dangerous preparations. EC Directive 94/1/EC adapting some technicalities of Council Directive 75/324/EEC on the approximation of the laws of Member States relating to aerosol dispensers.

UK Guidance Publications

EH40, Occupational Exposure Limits, HSE. Revised Annually.