

SAFETY DATA SHEET
Global Belt Dressing Spray
10029 Current 17.07.1997

SAFETY DATA SHEET Ref No. 10029

1. PRODUCT AND COMPANY IDENTIFICATION

Trade Name GLOBAL BELT DRESSING SPRAY
Manufacturer/Supplier Global Lubricants Limited
Address 7 Sandwell Business Development Centre, Oldbury Rd,
Smethwick, West Midlands, B66 1NN, England

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2. COMPOSITION/INFORMATION ON THE COMPONENTS

Hazardous Components in Product for EC Classification				
Component Name	Concentration		R Phrases	Classification
	Min%	Max%		
1. Aliphatic hydrocarbon	25.00	50.00	R11	Xn, F
2. Propane	10.00	25.00	R12	F+
3. Butane/Isobutane	10.00	25.00	R12	F+

3. HAZARD IDENTIFICATION

Main Hazards Highly flammable. Pressurised container.

Health Effects

- Eyes Liquid may cause slight transient irritation.
- Skin Repeated or prolonged contact may produce defatting of the skin leading to irritation and dermatitis.
- Ingestion Swallowing may have the following effects:- nausea. drowsiness.
- Inhalation Exposure to vapour at high concentrations may have the following effects:- drowsiness.

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. Apply a reconditioning skin cream. Do not use solvents or thinners.

First Aid - Ingestion Do not induce vomiting. Obtain medical attention.

First Aid - Inhalation Remove from exposure.

5. FIRE FIGHTING MEASURES

Extinguishing Media	Keep containers and surroundings cool with water spray. Use foam, dry chemical or carbon dioxide.
Unsuitable Extinguishing Media	Do not use water jet.
Special Hazards of Product	Containers may explode in heat of fire. This product may give rise to hazardous fumes in a fire.
Protective Equipment for Fire-Fighting	Wear self contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Eliminate all sources of ignition. Ventilate the area. Material can create slippery conditions underfoot.
Environmental Precautions	Try to prevent the material from entering drains or water courses. Advise Authorities if spillage has entered water course or sewer or has contaminated soil or vegetation.
Spillages	Contain and absorb using earth, sand or other inert material. Transfer into suitable containers for recovery or disposal.

7. HANDLING AND STORAGE

Handling	Use in well ventilated area.
Storage	Storage temperature should be kept between 5 & 30 °C. Storage area should be out of direct sunlight.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Standards	OES 8hr OES 15min
1. Aliphatic hydrocarbon	300ppm
2. Butane/isobutane	600ppm 750ppm
Engineering Control Measures	Exposure to this material may be controlled in a number of ways. The measures appropriate for a particular worksite depend on how the material is used and on the potential for exposure. Use of the basic principles of Industrial Hygiene will enable this material to be used safely.
Respiratory Protection	Respiratory protection if there is a risk of exposure to high vapour concentrations.
Hand Protection	Use a good quality barrier cream.
Eye Protection	Chemical goggles if there is a risk of eye contact.
Body Protection	Normal work wear.
Protection During Application	During application, adequate ventilation must be provided.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Liquid.
Colour	Colourless.
Odour	Characteristic.
Boiling Range/Point(°C)	Boils above 30.
Flash Point (Abel) (°C)	<0 (based on major component)
Explosion Limits (%)	Not determined.
Solubility in Water	Insoluble.
Vapour Pressure (mm Hg./20 °C)	>10000 (based on major component)
Density (kg/m³)	0.75. (measured as kg/litre)
Auto-flammability (°C)	Above 200.
Viscosity (cSt)	Mobile liquid at ambient temperatures.
Vapour Density (Air = 1)	Heavier than air.
Evaporation Rate (referenced as n-butyl acetate = 1)	>2 (based on major component)

10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions.
Conditions to Avoid	Temperatures in excess of 50 °C. Exposure to direct sunlight.
Materials to Avoid	Strong oxidising agents.
Hazardous Products	Decomposition Combustion will generate: smoke, possibly thick and choking, resulting in zero visibility.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity Low order of acute toxicity.

12. ECOLOGICAL INFORMATION

Mobility The product is volatile/gaseous and will partition to the air phase. If released to water the product will float.

**Persistence/
Degradability** The product is expected to be resistant to biodegradation.

Bio-accumulation Product is not expected to bio-accumulate.

13. DISPOSAL

Container Disposal Plastic caps and empty aerosols may be recycled via appropriate routes. Empty aerosols may be disposed of by authorised landfill. Do not incinerate closed containers.

14. TRANSPORT INFORMATION

UN Number 1950
UN Proper Shipping Name Aerosols, flammable, n.o.s.
UN Class 2.1
UN Packaging Group II
ADR/RID Substance 1950
Identification Number
ADR/RID - Description Aerosols.
ADR/RID - Class 2
ADR/RID - Item No. 10(b)2
IMDG - Proper Shipping Name Aerosol Dispensers.
IMDG - Packaging Group II
IMDG - Class 9
IMDG - Marine Pollutant No.
IMDG - Ems Number 2-13
IMDG - MFAG Table 260
Number
IATA - Proper Shipping Name Aerosols, flammable, n.o.s.
IATA - Packaging Group II
IATA - Class 2.1
Tremcard No. TEC(R) 20G26

15. REGULATORY INFORMATION

Labelling Information Highly Flammable

R phrases Highly flammable.

S phrases Keep away from sources of ignition - No Smoking. Do not breathe spray. Use only in well ventilated areas. Keep out of reach of children.

16. OTHER INFORMATION

Product Use For industrial use only. Prevention of slipping belts.

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MSDS data revised

17. NATIONAL LEGISLATION

EC Legislation EC Directive 88/379/EEC relating to the classification, packaging and labelling of dangerous preparations. EC Directive 91/155/EEC defining the laying down and detailed arrangements for the system of specific information relating to 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.