

**SAFETY DATA SHEET**  
**GLOBAL BATTERY TERMINAL SPRAY**  
10165 1.00 GB Current 21.06.1997

**SAFETY DATA SHEET Ref No. 10165**

**1. PRODUCT AND COMPANY IDENTIFICATION**

<b>Trade Name</b>	<b>GLOBAL BATTERY TERMINAL SPRAY</b>
<b>Manufacturer/Supplier</b>	Global Lubricants Limited
<b>Address</b>	7 Sandwell Business Development Centre, Oldbury Rd, Smethwick, West Midlands, B66 1NN, England
<b>Phone Number</b>	+44 (0) 121 544 3638
<b>Fax Number</b>	+44 (0) 121 544 6505
<b>Emergency Phone Number</b>	+44 (0) 7710 754382

**2. COMPOSITION/INFORMATION ON THE COMPONENTS**

<b>Components</b>	<b>%</b>	<b>Cas No</b>	<b>EINECS No</b>
<b>Petroleum Distillates</b>		<b>64742-82-1</b>	
<b>Mineral Oils</b>			
<b>Hydrocarbon Waxes</b>			
<b>Surfactants</b>			
<b>Dye</b>			
<b>Hydrocarbon Propellants</b>			

**3. HAZARD IDENTIFICATION**

<b>Risk Phrases</b>	<b>R11 Highly Flammable</b>
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**4. FIRST AID MEASURES**

<b>First Aid - Eyes</b>	Wash out eye with plenty of water for at least 10 mins. Obtain medical attention if soreness or redness persists.
<b>First Aid - Skin</b>	Wash skin with soap and water and seek medical attention if symptoms persist.
<b>First Aid - Ingestion</b>	Do not induce vomiting. Obtain medical attention immediately.
<b>First Aid – Inhalation</b>	Remove from contaminated atmosphere. Seek medical attention

**5. FIRE FIGHTING MEASURES**

<b>Extinguishing Media</b>	Powder, CO2 or alcohol resistant foam.
<b>Unsuitable Extinguishing Media</b>	Do not use water jet.
<b>Special exposure hazards in fire</b>	Risk of exploding cans
<b>Required special protective Equipment for fire fighters</b>	Self contained breathing apparatus in enclosed spaces

**6. ACCIDENTAL RELEASE MEASURES**

<b>Personal precautions</b>	Extinguish sources of ignition. Avoid sparks, flames, heat and smoking. Provide ventilation.
<b>Environmental precautions</b>	Prevent from entering water courses
<b>Methods of cleaning</b>	Absorb onto inert material and treat as solid flammable waste.

## **7. HANDLING AND STORAGE**

<b>Handling</b>	Handle with care.
<b>Storage</b>	Store in a cool, dry place out of direct sunlight and below 50°C. Follow local regulations.

## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

<b>Exposure limits</b>	8 hr TWA 575mg/m <sup>3</sup> (100 ppm) – petroleum distillates (EH40) 10 min. Ref 720 mg/m <sup>3</sup> (125 ppm) – petroleum distillates (EH40)
<b>Eye Protection</b>	Chemical goggles if there is a risk of eye contact from splashing.
<b>Respiratory Protection</b>	Provide adequate ventilation.
<b>Hand protection</b>	Butyl rubber gloves
<b>Skin protection</b>	Wear appropriate skin protection.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance at 20°C</b>	Thick yellow / orange
<b>Odour</b>	Aliphatic hydrocarbon
<b>pH</b>	N/A
<b>Boiling Point</b>	150°C-200°C
<b>Melting point</b>	N/A
<b>Flash point</b>	17°C
<b>Flammability</b>	Highly flammable
<b>Auto ignition temperature</b>	>200°C
<b>Explosion hazard</b>	Exploding cans
<b>Oxidising properties</b>	N/A
<b>Vapour pressure</b>	N/A
<b>Specific gravity</b>	0.700-0.739
<b>Solubility in water</b>	Insoluble

## **10. STABILITY AND REACTIVITY**

<b>Stability</b>	Normally stable
<b>Materials to avoid</b>	Strong oxidising agents, acids and alkalis
<b>Conditions to avoid</b>	Heat, sources of ignition
<b>Decomposition products</b>	CO <sub>2</sub> and CO

## 11. TOXICOLOGICAL INFORMATION

<b>Toxicological data</b>	LD50 Oral Albino Rat Dose >5gm/kg
<b>Inhalation</b>	Vapour concentration above recommended exposure limits are irritating to the eyes and respiratory tract. May cause headaches, dizziness and drowsiness.
<b>Skin Contact</b>	Low order of toxicity. Frequent / prolonged use may irritate and cause dermatitis.
<b>Eye contact</b>	Irritating but does not injure eye tissue.
<b>Ingestion</b>	Minimal toxicity. Small amounts of liquid aspirated into the respiratory system may cause bronchopneumonia or pulmonary edema.

## 12. ECOLOGICAL INFORMATION

<b>Degradability</b>	Partially degradable product.
<b>Environmental hazard</b>	Partially evaporates.

## 13. DISPOSAL

<b>Safe handling</b>	Dispose of in a safe area under controlled conditions to comply with local and national regulations.
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## 14. TRANSPORT INFORMATION

<b>UN Number</b>	UN 1950
<b>Class</b>	2.1
<b>ADR/RID</b>	2.1
<b>IMO Class</b>	2.1
<b>Tremcard No:</b>	Class 2
<b>CCT No:</b>	None
<b>Packaging group</b>	N/A
<b>Hazchem Code</b>	N/A

## 15. REGULATORY INFORMATION

Label and classification according to EEC Directives

Classification	F	Highly flammable
Risk Phrases	R11	Highly flammable
Safety Phrases	S2	Keep out of reach of children
	S23	Do not breathe vapour
	S24/25	Avoid contact with skin and eyes
	S62	If swallowed, do not induce vomiting. Seek medical advice immediately and show this container.

**Caution** Pressurised container – protect from sunlight.  
Do not expose to temperatures exceeding 500C.  
Do not burn even after use. Do not spray onto a naked flame or any incandescent material.

**NOTE: This data sheet does not constitute a user's assessment of workplace risk as required by HSW act, COSHH, management of health and safety at work regulations, or other health and safety legislation.**