

**SAFETY DATA SHEET**  
**GLOBAL VIKING SPATTER RELEASE FLUID**  
**10014 1.00 GB Current 21/6/97**

SAFETY DATA SHEET Ref No. 10014

**1. PRODUCT AND COMPANY IDENTIFICATION**

**Trade Name** VIKING SPATTER RELEASE FLUID  
**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 3638

**Emergency Phone Number** +44 (0) 410 754382

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

**Preparation - Hazardous Components**

<b>Component</b>	<b>Min%</b>	<b>Max%</b>	<b>EEC Classification</b>
1) Ethanediol	25.00	50.00	Xn

**3. HAZARD IDENTIFICATION**

**Main Hazards** Harmful by inhalation. Possible risk of irreversible effects.

**Health Effects - Eyes** Possible risk of irreversible effects.



□ **Health Effects - Skin** Repeated and/or prolonged contact may lead to dermatitis. Possibility of irreversible effects.

**Health Effects Ingestion -** Swallowing may have the following effects:- nausea and possibility of irreversible effects.

#### **4. FIRST AID MEASURES**

**First Aid - General** In all cases of doubt or when symptoms persist seek medical attention. Never give anything by mouth to an unconscious person.

**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 the recovery position and seek medical attention.

**First Aid - Eyes** Remove contact lenses if worn. Wash out eyes with plenty of water. Obtain medical attention if soreness or redness persists.

**First Aid - Skin** Wash skin with soap and water.

**First Aid - Ingestion** Do not induce vomiting. Keep at rest, seek medical attention.

#### **5. FIRE FIGHTING MEASURES**

Use foam, dry chemical or carbon dioxide. Do not use water jet. This product may give rise to hazardous fumes in a fire. Wear self-contained breathing apparatus.

#### **6. ACCIDENTAL RELEASE MEASURES**

Material can create slippery conditions underfoot. Try to prevent the material from entering drains or water courses. Contain and absorb using earth, sand or other inert material. Transfer into suitable containers for recovery or disposal.

#### **7. HANDLING AND STORAGE**

**Handling** Vapours are heavier than air and may spread along floors. Keep containers tightly closed.

**Storage** Storage temperature should be controlled to between 1 and 30 °C. Store in well ventilated areas.

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

**Occupational Exposure Standards** Ethanediol OES 15 mins 125.00 ppm Risk phrase 22

**Engineering Control Measures** Exposure to this material may be controlled in a number of ways. Provide adequate ventilation. Where reasonable practicable this should be achieved by the use of local exhaust ventilation and good general extraction.

**Respiratory Protection** Respiratory protection may be required if OEL's cannot be maintained.

**Hand Protection** Use a good quality barrier cream prior to use.

<b>Eye Protection</b>	Chemical goggles if there is a risk of splashing.
<b>Body Protection</b>	Normal work wear.
<b>Protection During Application</b>	During application, adequate ventilation must be provided.

□ **9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Physical State</b>	Liquid.
<b>Colour</b>	Yellow.
<b>Odour</b>	Characteristic.
<b>Vapour density</b>	Heavier than air
<b>Flash Point (PMCC) (°C)</b>	Exceeds 150.
<b>Solubility in Water</b>	Immiscible.
<b>Density (kg/m<sup>3</sup>)</b>	1.3. (measured as kg/litre)
<b>Auto-flammability (°C)</b>	Above 150.
<b>Viscosity (cSt)</b>	Mobile liquid at ambient temperatures.

**10. STABILITY AND REACTIVITY**

<b>Stability</b>	Stable under normal conditions.
<b>Conditions to Avoid</b>	No specific measures necessary.
<b>Materials to Avoid</b>	Strong oxidising agents.
<b>Hazardous Products</b>	Decomposition After evaporation of water, combustion will generate: oxides of carbon. Combustion may also generate: oxides of nitrogen.

**11. TOXICOLOGICAL INFORMATION**

Acute Toxicity	Low order of acute toxicity.
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**12. ECOLOGICAL INFORMATION**

<b>Mobility</b>	The product is volatile and not soluble in water.
<b>Persistence/ Degradability</b>	The product is expected to be resistant to biodegradation.
<b>Bio-accumulation</b>	Product is not expected to bio-accumulate.

**13. DISPOSAL**

<b>Product Disposal</b>	Allow to evaporate if it is safe to do so. Dispose of in accordance with all applicable local and national regulations.
<b>Container Disposal</b>	No specific measures necessary.

**14. TRANSPORT INFORMATION**

UN Class	2810.
ADR/RID - Class	6.1.

IMDG - Class  
IATA - Class

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6.1.

**15. REGULATORY INFORMATION**

**R phrases**  
**S phrases**

40.  
None.

**16. OTHER INFORMATION**

**Product Use**  
**MSDS first issued**

For industrial use only. Prevention of weld spatter  
10.10.97

**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 88/397/EEC relating to the classification, packaging and labelling of dangerous preparations.

**UK Guidance Publications**

EH40, Occupational Exposure Limits,  
HSE. Revised Annually.