

**SAFETY DATA SHEET**  
**GLOBAL MOLYCOL**  
**10116 GB Current 01.10.1998**

SAFETY DATA SHEET Ref No. 10116

**1. PRODUCT AND COMPANY IDENTIFICATION**

<b>Trade Name</b>	<b>GLOBAL MOLYCOL</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 3638
<b>Emergency Phone Number</b>	+44 (0) 410 754382

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

<b>Composition:</b>	10% dispersion of molybdenum disulphide in mineral oil
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**3. HAZARD IDENTIFICATION**

<b>Main hazards:</b>	This product has a relatively low toxicity rating and no handling problems are likely to be encountered providing normal safe practices of hygiene are applied.
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**4. FIRST AID MEASURES**

<b>First Aid - Eyes</b>	If the substance has entered the eyes, wash out with water or saline solution for at least 15 mins.
<b>First Aid - Skin</b>	In the case of skin contact, flood the splashed area with large quantities of running water.
<b>First Aid - Ingestion</b>	If the chemical has been confined to the mouth give large quantities of water as a mouthwash. Ensure that the mouthwash is not swallowed. If the chemical has been swallowed, give about 250 ml of water to dilute it in the stomach. Obtain medical attention.
<b>First Aid - Inhalation</b>	N/A.

**5. FIRE FIGHTING MEASURES**

<b>Exposure hazards</b>	Wear self contained breathing apparatus and protective clothing to prevent contact with skin and eyes.
<b>Suitable extinguisher</b>	Water spray, Carbon Dioxide, dry chemical powder or appropriate foam.

## **6. ACCIDENTAL RELEASE MEASURES**

<b>Personal protection</b>	Wear self contained breathing apparatus and protective clothing to prevent contact with skin and eyes.
<b>Leak &amp; Spills</b>	Absorb with an inert material and sweep up. Transfer to a closable salvage container for disposal by an appropriate method or retain for recovery.
<b>Clean up procedures</b>	Wash the spillage site with large amounts of water.

## **7. HANDLING AND STORAGE**

<b>Handling</b>	Wear chemical safety goggles. Wear rubber gloves. Have safety shower and eye bath to hand. Handle in well ventilated area. Avoid contact and inhalation. Do not get in eyes, on skin, on clothing. Wash thoroughly after handling.
<b>Storage</b>	Keep container tightly closed. Store in cool dry area.

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

<b>Personal Protection</b>	Wear respirator, chemical safety goggles, rubber boots and heavy rubber gloves.
<b>Toxicity</b>	Low order of toxicity

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

<b>Appearance &amp; Odour</b>	Black oily liquid.
<b>Flash Point</b>	220 <sup>0</sup> C
<b>Solubility</b>	Immiscible in water
<b>Relative density</b>	0.95 approx

## **10. STABILITY AND REACTIVITY**

<b>Materials to Avoid</b>	Strong oxidising agents.
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## **11. TOXICOLOGICAL INFORMATION**

<b>Skin contact</b>	May cause irritation to skin.
<b>Eye contact</b>	May cause irritation to eyes.
<b>Ingestion</b>	May be harmful if ingested in quantity.
<b>Inhalation</b>	No effects observed.

## **12. ECOLOGICAL INFORMATION**

<b>Ecotoxicity</b>	Data not available.
<b>Persistence</b>	Data not available.
<b>Appraisal</b>	Data not available

## **13. DISPOSAL**

<b>Waste disposal</b>	Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Observe all national, regional and environmental regulations.
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## **14. TRANSPORT INFORMATION**

## **15. REGULATORY INFORMATION**

<b>Classification</b>	No significant hazard
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## **16. OTHER INFORMATION**

<b>Legal disclaimer</b>	The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. Global Lubricants Ltd shall not be held liable for any damage resulting from handling or from contact with the above product.
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