

## SAFETY DATA SHEET

### GLOBAL HT3000

SAFETY DATA SHEET Ref No. 10068

#### 1. PRODUCT AND COMPANY IDENTIFICATION

**Trade Name** HT 3000  
**Manufacturer/Supplier** Global Lubricants Limited  
**Address** 7 Sandwell Business Development Centre, Oldbury Road,  
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) 410 754 382

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

| <b>Preparation - Hazardous Components</b> | <b>EEC Classification</b> |
|---|---------------------------|
| No constituents need to be specified      | N/A                       |

#### 3. HAZARD IDENTIFICATION

|                                    |  |
|------------------------------------|--|
| <b>Main Hazards</b>                | Not classified as hazardous.   |
| <b>Health Effects - Eyes</b>       | Liquid may cause slight transient irritation.  |
| <b>Health Effects - Skin</b>       | Repeated or prolonged contact may produce defatting of the skin leading to irritation and dermatitis.  |
| <b>Health Effects - Inhalation</b> | Exposure to vapour from heated material may have the following effects:- permanent impairment of respiratory function. (following prolonged or repeated exposure). |

#### 4. FIRST AID MEASURES

|                               |  |
|-------------------------------|--|
| <b>First Aid - Eyes</b>       | Wash out eye with plenty of water. Obtain medical attention if soreness or redness persists. |
| <b>First Aid - Skin</b>       | Wash skin with soap and water. Apply a reconditioning skin cream.                            |
| <b>First Aid - Ingestion</b>  | Do not induce vomiting. Obtain medical attention.  |
| <b>First Aid - Inhalation</b> | Remove from exposure.  |

#### 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**

|                 |  |
|-----------------|--|
| <b>Handling</b> | No special precautions necessary.                                |
| <b>Storage</b>  | Storage temperature should be controlled to between 1 and 40 °C. |

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

|                                     |  |
|-------------------------------------|--|
| <b>Engineering Control Measures</b> | 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. |
| <b>Respiratory Protection</b>       | Respiratory protection not normally required.  |
| <b>Hand Protection</b>              | PVC or rubber gloves.  |
| <b>Eye Protection</b>               | Chemical goggles if there is a risk of eye contact.  |
| <b>Body Protection</b>              | Normal work wear.  |

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

|                                   |                              |
|-----------------------------------|------------------------------|
| <b>Physical State</b>             | Oily liquid.                 |
| <b>Colour</b>                     | Blue liquid                  |
| <b>Odour</b>                      | Mild.                        |
| <b>Boiling Range/Point (°C)</b>   | Boils above 200.             |
| <b>Flash Point (PMCC) (°C)</b>    | Exceeds 250.                 |
| <b>Solubility in Water</b>        | Insoluble.                   |
| <b>Density (kg/m<sup>3</sup>)</b> | 0.96. (measured as kg/litre) |
| <b>Auto-flammability (°C)</b>     | Above 200.                   |
| <b>Viscosity (cSt) @ 40 °C.</b>   | 370 (typical)                |

## **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 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**

|                                       |   |
|---------------------------------------|---|
| <b>Mobility</b>                       | The product is involatile and insoluble and will accumulate in the ground. If released to water the product will float. |
| <b>Persistence/<br/>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>   | Incineration. Dispose of in accordance with all applicable local and national regulations. |
| <b>Container Disposal</b> | No specific measures necessary.  |

## **14. TRANSPORT INFORMATION**

|                        |                 |
|------------------------|-----------------|
| <b>UN Class</b>        | Not classified. |
| <b>ADR/RID - Class</b> | Not classified. |
| <b>IMDG - Class</b>    | Not classified. |
| <b>IATA - Class</b>    | Not classified. |

## **15. REGULATORY INFORMATION**

|                  |       |
|------------------|-------|
| <b>R phrases</b> | None. |
| <b>S phrases</b> | None. |

## **16. OTHER INFORMATION**

|                          |                                     |
|--------------------------|-------------------------------------|
| <b>Product Use</b>       | For industrial use only. Lubricant. |
| <b>MSDS first issued</b> | 13/04/98                            |
| <b>MSDS data revised</b> |                                     |

## **17. NATIONAL LEGISLATION**

|                       |  |
|-----------------------|--|
| <b>EC Legislation</b> | 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. |
|-----------------------|--|