

MATERIAL SAFETY DATA SHEET
GLOBAL TITAN HI-SPEED
10019 Current 14/05/97

SAFETY DATA SHEET Ref No. 10019

1. PRODUCT AND COMPANY IDENTIFICATION

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|-------------------------------|---|
| Trade Name | TITAN HI-SPEED |
| 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

| Component | % | EEC Classification |
|-------------------------|----------|---------------------------|
| 1) Phenolic antioxidant | <1% | N, R51,R53 |

3. HAZARD IDENTIFICATION

Main Hazards Not classified as hazardous.

Health Effects - Skin Repeated and/or prolonged contact may lead to dermatitis.

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. If grease has been injected under the skin, seek medical advice immediately.

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

5. FIRE FIGHTING MEASURES

Extinguishing Media Use foam, dry chemical or carbon dioxide.

Unsuitable Extinguishing Media Do not use water jet.

Special Hazards of Product 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

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| Personal Precautions | Material can create slippery conditions underfoot. |
| Spillages | Transfer into suitable containers for recovery or disposal. |

7. HANDLING AND STORAGE

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| Handling | When applying by grease gun, care must be taken not to inject this product under the skin. |
| Storage | Storage temperature should be controlled to between 1 and 40 °C. |

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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| Engineering Control Measures | No specific measures necessary. |
| Hand Protection | PVC gloves. |
| Eye Protection | Avoid contact with eyes. |
| Body Protection | Normal work wear. |

9. PHYSICAL AND CHEMICAL PROPERTIES

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| Physical State | Grease. |
| Colour | Beige |
| Odour | Oily. |
| Melting Point (°C) | Melts above 280. |
| Flash Point (PMCC) (°C) | Exceeds 150. |
| Solubility in Water (kg/m ³) | Insoluble. |
| Density (kg/m ³) | 0.98. (measured as kg/litre) |
| Auto-flammability (°C) | Above 200. |

10. STABILITY AND REACTIVITY

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| Stability | Stable under normal conditions. |
| Conditions to Avoid | No specific measures necessary. |
| Materials to Avoid | Strong oxidising agents. |
| Hazardous Products | Decomposition. Combustion will generate: smoke, possibly thick and choking, resulting in zero visibility. |

11. TOXICOLOGICAL INFORMATION

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

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| Mobility | The product is insoluble in water. If released to water the product will float. The product is poorly absorbed onto soils or sediments. |
| Persistence/ Degradability | The product is expected to be resistant to biodegradation. |
| Bio-accumulation | Product is not expected to Bio-accumulate. |

13. DISPOSAL

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| Product Disposal | Incineration or landfill. Dispose of in accordance with all applicable local and national regulations. |
| Container Disposal | No specific measures necessary. |

14. TRANSPORT INFORMATION

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

15. REGULATORY INFORMATION

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| R phrases | R51, R53 |
| S phrases | S24 Avoid contact with skin |

16. OTHER INFORMATION

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| Product Use | For industrial use only. Lubricant. |
| MSDS first issued | 14.05.97 |
| MSDS data revised | |

17. NATIONAL LEGISLATION

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| 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 88/379/EEC relating to the classification, packaging and labelling of dangerous preparations. |
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