

SAFETY DATA SHEET
TITAN WR
10.01.1998 1.00 GB

SAFETY DATA SHEET Ref No. 10013

1. PRODUCT AND COMPANY IDENTIFICATION

Trade Name	TITAN WR
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	Min%	Max%	EEC Classification
1)zinc naphthanate	1.00	5.00	Xi, R36/38
2)zinc dialkyldithiophosphate	1.00	5.00	Xi, R36/38
3)alkylated diphenyl amines	<1.00		R51/53
4)sulpurised phosphates	<1.00		Xi, R43

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

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

7. HANDLING AND STORAGE

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

Engineering Control Measures	No specific measures necessary.
Hand Protection	Use a good quality barrier cream.
Eye Protection	No specific measures necessary.
Body Protection	Normal work wear.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Grease.
Colour	Light Brown.
Odour	Oily.
Melting Point (°C)	Melts above 100.
Flash Point (PMCC) (°C)	Exceeds 150.
Solubility in Water	(Insoluble. kg/m ³)
Density (kg/m³)	0.91(measured as kg/litre)
Auto-flammability (°C)	Above 200.

10. STABILITY AND REACTIVITY

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. Combustion may also generate: oxides of carbon. oxides of sulphur. oxides of nitrogen. oxides of phosphorus.

11. TOXICOLOGICAL INFORMATION

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

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

13. DISPOSAL

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

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

15. REGULATORY INFORMATION

R phrases	R36, R38, R51, R53,
S phrases	S24 Avoid contact with skin

16. OTHER INFORMATION

Product Use	For industrial use only. Lubricant.
MSDS first issued	10.01.98
MSDS data revised	

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