

1. Identification of the substance/preparation and company name

Product identifier

TG8504 HIGH TEMPERATURE GREASE

Article number: TG8504

Relevant identified uses of the substance or mixture and uses advised against

Details of the supplier of the safety data sheet

Manufacturer/Supplier: Tygris Industrial
Unit 31
Kyle Road Industrial Estate
Irvine
Ayshire
KA12 8LE
Tel +44 (0) 1294 311 066
Fax +44 (0) 1294 277 115
Email technical@tygrisindustrial.com

Further information obtainable from: Technical Department

Emergency telephone number: Tel +44 (0) 1294 311 066

2. Hazards identification

Not classified as hazardous

3. Composition/information on ingredients

Hazardous ingredients Zinc Dialkyldithiophosphate 1.5% CAS No 68649-42-3
Xi , N: R36, R51/5

4. First aid measures

4.1. Description of first aid measures

Eye contact Wash out eye with plenty of water. Obtain medical attention if soreness or redness persists

Skin contact Wash skin with soap and water. If grease has been injected under the skin, seek Medical advice immediately.

Ingestion Do not induce vomiting. Obtain medical attention

5. Firefighting measures

Extinguishing media Use water Spray to cool containers. Use foam, dry chemical, carbon dioxide or suitable extinguishing media.

Exposure hazards This product may give rise to hazardous fumes in a fire.

Special Fire Fighting Procedures: Wear self-contained breathing apparatus.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Refer to section 8 for personal protection details.
Methods and material for containment and cleaning up	Transfer into suitable containers for recovery or disposal.

7. Handling and storage

Handling requirements	Avoid direct contact with the substance.
Conditions for safe storage, including and incompatibilities	Store in cool well ventilated area

8. Exposure controls/personal protection

Protective Equipment



Hand protection	PVC gloves
Eye protection	Wear approved safety goggles
Body protection	Normal work wear
Respiratory protection	Not normally required

9. Physical and chemical properties

Physical state:	Smooth Grease
Colour:	Pale Brown
Odour:	Odourless
Melting Point (°C):	Melts above 200
Flash Point (PMCC) (°C) :	Exceed 200
Solubility in Water (kg/m3)	Insoluble in water.
Density (kg/m3):	0.92 (Measured as kg/litre)
Auto-Flammability (°C):	Above 200.

10. Stability and reactivity

Stability	Stable under normal conditions.
Conditions to avoid	Heat
Materials to avoid	Strong oxidising agents.
Hazardous decomposition products	Combustion will generate: smoke, carbon dioxide and carbon monoxide

11. Toxicological information

Low order of acute toxicity.

12. Ecological information

Soil Mobility	Non volatile. The product is poorly absorbed onto soils or sediments.
Persistence and degradability	Only slightly biodegradable.
Bio-Accumulation	Product is not expected to bio-accumulate.

13. Disposal recommendations

Waste treatment methods	Dispose in a regulated landfill site or other method for hazardous or toxic waste. Dispose of in accordance with local and national regulations.
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14. Transport information

NOT CLASSIFIED

15. Regulatory information

No significant hazard.

16. Other information

Product Use	For industrial use only. Lubricant.
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