

1. Identification of the substance/mixture and of the company/undertaking

Product identifier

Trade name: TG8404, TG8405, TG8412, TG8430 & TG8450 LITHIUM GREASE EP2

Article number: CODE TG8404, TG8405, TG8412, TG8430 & TG8450

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

Application of the substance / the preparation

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

Main Hazards 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

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.

Protection for firefighters Wear self-contained breathing apparatus.

6. Accidental release measures

Personal precautions	Refer to section 8 for personal protection details.
Spillages	Transfer into suitable containers for recovery or disposal.

7. Handling and storage

Handling	Avoid direct contact with the substance.
Storage	Store in cool well ventilated area

8. Exposure controls/personal protection

Personal 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:	Brown
Odour:	Odourless.
Melting Point (°C):	Melts above 200
Flash Point (Pmcc) (°C):	Exceed 200.
Solubility In Water (Kg/M3):	Insoluble.
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:	Heat.
Materials To Avoid:	Strong oxidising agents.
Hazardous Decomposition Products:	Combustion will generate: smoke, carbon dioxide and carbon monoxide

11. Toxicological information

Acute toxicity:	Low order of acute toxicity
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12. Ecological information

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

13. Disposal considerations

Product Disposal	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

UN CLASS:	Not classified.
ADR/RID – CLASS:	Not classified.
IMDG – CLASS:	Not classified.
IATA – CLASS:	Not classified.

15. Regulatory information

Hazard Symbols:	No significant hazard.
R Phrases	None
S Phrases	None

16. Other information

Product Use	For industrial use only. Lubricant.
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