

QUANTUM LITHIUM GREASE TUB 500G - Part number ZGB00QLIG500

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

1.1 Product Identifier

Product Name: Multi Purpose Grease

Product Code: 0121,0122,0187,0188,0189

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

Use of substance / mixture: PC24: Lubricants, greases, release products.

1.3 Details of the supplier of the safety data sheet

Company: Alpha Packaging

Address: Unit 6 Gooch Drive
Southmead Industrial Park
Didcot, Oxon. OX11 7PR

Website: www.alphapackaging.co.uk

Telephone: 01235 511500

Fax: 01235 510543

Email: info@alphapackaging.co.uk

1.4 Emergency Telephone Number:

Emergency tel: 01235 511500 (office hours only)

2. Hazards Identification

2.1 Classification of the substance or mixture

Classification under CLP: This product has no classification under CLP.

2.2 Label Elements

Label elements: This product has no label elements.

2.3 Other Hazards: Not applicable

PBT: This product is not identified as a PBT/vPvB substance.

3. Composition/information on ingredients

3.1 Substances

Chemical identity: MULTI PURPOSE GREASE

Contains: Blend of severely hydrocracked mineral oil and a complex soap thickener

4. First Aid Measure

4.1 Description of first aid measures

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Inhalation:	Unlikely due to low volatility of product. Seek medical advice.
Eye Contact:	Bathe the eye with running water for 15 minutes. Get medical attention if any discomfort continues.
Skin Contact:	Wash immediately with plenty of soap and water.
Ingestion:	Wash out mouth with water. Do not induce vomiting. Seek medical advice.

4.2 Most important symptoms and effects, both acute and delayed

Skin Contact: There may be mild irritation at the site of contact.

4.3 Indication of any immediate medical attention and special treatment needed

Immediate / special treatment: Not applicable.

5. Firefighting Measures

5.1 Extinguishing media

Suitable extinguishing media for the surrounding fire should be used. Dry chemical powder. Do not use water.

5.2 Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes.

5.3 Advice for firefighters

Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions: Refer to section 8 of SDS for personal protection details. May cause slippery conditions underfoot.

6.2 Environmental precautions

Do not discharge into drains or rivers.

6.3 Methods and material for containment and cleaning up

Clean-up procedures: Absorb into dry earth or sand. Transfer to a suitable container.

6.4 Reference to other sections

Reference to other sections: Refer to section 8 of SDS.

7. Handling & Storage

7.1 Precautions for safe handling

Handling requirements: Smoking is forbidden. Wear suitable gloves Care should be taken

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when using dispensing equipment not to inject under skin.

7.2 Conditions for safe storage, including any incompatibilities

Store in a cool, well ventilated area.

7.3. Specific end use(s)

No data available.

8. Exposure controls/personal protection

8.1 Control parameters

Workplace exposure limits: No data available.

DNEL/PNEC Values

DNEL / PNEC No data available.

8.2 Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area. Oil mist must be kept below 5mg/m³

Respiratory protection: Respiratory protective device with particle filter.

Hand protection: PVC gloves.

Eye protection: Safety glasses.

Skin protection: Not applicable.

9. Physical & Chemical Properties

9.1 Information on basic physical and chemical properties

State:	Solid
Colour:	Brown
Odour:	Barely perceptible odour
Solubility in water:	Insoluble

9.2 Other information

No data available

10. Stability and reactivity

10.1 Reactivity

Reactivity: Stable under recommended transport or storage conditions.

10.2 Chemical stability

Stable under normal conditions

10.3 Possibility of hazardous reactions

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Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.

10.4. Conditions to avoid

Conditions to avoid: Heat. Sources of ignition.

10.5. Incompatible materials

Materials to avoid: Strong oxidising agents.

10.6. Hazardous decomposition products

Haz. decomp. products: Oxides of carbon, possible smoke and soot.

11. Toxicological information

11.1 Information on toxicological effects

Toxicity values:

Route	Species	Test	Value	Units
Oral	RAT	LD50	>2000	Mg/kg

Symptoms / routes of exposure

Skin contact: There may be mild irritation at the site of contact.

12. Ecological information

12.1 Toxicity

No data is available on this product.

12.2 Persistence and degradability

12.3 Bioaccumulative Potential

No bioaccumulation potential.

12.4 Mobility in soil

Mobility: Insoluble in water. Poorly absorbed into soils.

12.5 Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6 Other adverse effects

Other adverse effects: Negligible ecotoxicity.

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13. Disposal considerations

Waste treatment methods

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

14. Transport information

This product does not require a classification for transport.

15. Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

15.2 Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

16. Other information

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.