

# Material Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 29 October 2018



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## 1 Identification of the substance/preparation and of the company/undertaking

**Trade name:** *Linelube Plant Grease GP*

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

Use of the substance/mixture:

Use advised against: Do not use in any other application

**Supplier:**

*Online Lubricants Ltd.*

*Unit 20, The io Centre, Barking, London IG11 0DR*

*UK Tel. +44 (0) 208 507 0123*

**In case of emergency: +44 (0) 208 507 0123**

## 2 Hazards identification

2.1 Classification of the substance or mixture

- CLP: Classification (67/548/EEC)

- CHIP:

2.2 Label elements

- Hazard phrases

Not classified as hazardous

- Precautionary Phrases

None assigned

2.3 Other hazards

- DMSO-content: <3% (according to IP346)

## 3 Composition / Information on ingredients

3.1 Mixtures

- Zinc Dialkylphosphorodithioate

CAS Number: 68649-42-3

EC Number:

REACH Registration Number:

Concentration: 1 - 10%

R/H Phrases: Xi; R36 N;R51/53

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## 4 First-aid measures

### 4.1 Description of first aid measures

- Inhalation

S22 - Do not breathe dust

S23 - Do not breathe vapour

- Contact with eyes

H320 - Causes eye irritation.

Promptly wash eyes with plenty of water while lifting the eye lids., Continue to rinse for at least 15 minutes., Get medical attention if any discomfort continues.

- Contact with skin

Contact with skin: Causes irritation

Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.

Remove contaminated clothing

- Ingestion

S62 - If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label

May cause nausea/vomiting

### 4.2 Most important symptoms and effects, both acute and delayed

- Skin Contact: May cause irritation to skin and eyes.

- Ingestion: **DO NOT INDUCE VOMITING**

### 4.3 Indication of any immediate medical attention and special treatment needed

- S28b - Wash affected area with plenty of soap and water

- S44 - If you feel unwell, seek medical advice (show the label where possible)

- No action shall be taken involving any personal risk or without suitable training.

- Use an extinguishing agent suitable for the surrounding fire. Carbon oxides. Carbon dioxide (CO<sub>2</sub>). Sand.

## 5 Fire Fighting Measures

### 5.1 Extinguishing media

### 5.2 Special hazards arising from the substance or mixture

- Burning produces obnoxious and irritating fumes.

- Dyke to prevent entry to sewer or waterway. Transfer liquid to a holding container

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## 5.3 Advice for fire-fighters

- Proper protective equipment including breathing apparatus must be worn when approaching a fire in a confined space.

Do NOT use water jet

## 6 Accidental Release Measures

### 6.1 Personal precautions, protective equipment and emergency procedures

- No action shall be taken involving any personal risk or without suitable training.  
Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering.  
Do not touch or walk through spilt material.  
Put on appropriate personal protection equipment

### 6.2 Environmental Precautions

- Any spillage needs to be contained and not allowed to enter water courses.

### 6.3 Methods and material for containment and cleaning up

- Absorb spillage in suitable inert material
- Ventilate area
- Wash thoroughly after dealing with spillage

### 6.4 Reference to other sections

- See Section 2
- See Section 16

## 7 Handling and Storage

### 7.1 Precautions for safe handling

- Avoid direct contact with the substance.
- Ventilate well, avoid breathing odours,
- Adopt best Manual Handling considerations when handling, carrying and dispensing.  
Temperature: 0- 50°C.
- S3/7/9 - Keep container tightly closed, in a cool, well ventilated place
- Store incorrectly labelled containers.

### 7.3 Specific end use(s)

- Please use this product as indicated in sections 1 and 2. If you are uncertain please contact us immediately as not using the product in the right way could be dangerous for your health and machinery.  
Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Wash thoroughly after handling. Remove contaminated clothing and protective equipment before entering eating areas.

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## 8 Exposure controls/personal protection

### 8.1 Control parameters

### 8.2 Exposure Controls

- P281 - Use personal protective equipment as required.
- Wear goggles giving complete eye protection
- Wear plastic gloves
- Ensure adequate ventilation

## 9 Physical and Chemical Properties

### 9.1 Information on basic physical and chemical properties

- Appearance: Gel - Light Brown
- Odour: Mild
- Freezing point/Range: No information available
- Boiling Point/Range: No Data Available
- Flashpoint: >200
- Oxidising Properties: No information available
- Auto ignition Temperature >200
- Explosive Properties: Non-explosive
- Melting Point >150
- Density: 0.82 -0.85

### 9.2 Other information

- The figures in this section are for guidance only please always use them in conjunction with the technical data sheet

## 10 Stability and Reactivity

### 10.1 Reactivity

- Considered stable under normal conditions

### 10.2 Chemical stability

- Considered stable under normal conditions

### 10.3 Possibility of hazardous reactions

- Do not mix the product with other materials. Under normal conditions of storage and use, hazardous reactions will not occur.

### 10.4 Conditions to avoid

- Do not expose to temperatures between 0 °C and 50 °C

### 10.5 Incompatible materials

This safety data sheet serves to complement but not to replace the technical product sheets. The information contained herein is given in good faith and is accurate to the best of knowledge at the date indicated above. It is understood by the user that any use of the product for purposes other than those for which it was designed entails potential risk. The information given herein in no way dispenses the user from knowing and applying all provisions regulating his activity. The user bears sole liability for the precautions required when using the product. The regulatory texts indicated herein are intended to aid the user to fulfil his obligations. This list is not to be considered complete and exhaustive. It is the user's responsibility to ensure that he is subject to no other obligations than those mentioned.

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- Incompatible with strong oxidizing substances

## 10.6 Hazardous Decomposition Products

- Burning produces obnoxious and irritating fumes

## 11 Toxicological Information

### 11.1 Information on toxicological effects

- GENERAL INFORMATION.

This product has low toxicity. Only large volumes may have adverse impact on human health.

## 12 Ecological Information

Information given is based on data on the components and the toxicology of similar products.

### 12.1 Toxicity

### 12.2 Persistence and degradability

- The product contains a substance which is harmful to aquatic organisms and which may cause long term adverse effects in aquatic environments.

### 12.3 Bioaccumulation Potential

- Low bioaccumulation potential

### 12.4 Mobility in soil

- No Data Available
- The product is not volatile. The product is insoluble in water and will spread on the water surface.

### 12.5 Results of PBT and vPvB assessment

- Not applicable.

### 12.6 Other Adverse Effects

- R58 - May cause long-term adverse effects in the environment

## 13 Disposal Considerations

### 13.1 Waste treatment methods

## 14 Transport Information

### 14.1 UN Number

- UN No.: Not classified as hazardous for transport

### 14.2 UN Proper Shipping Name

- Proper Shipping Name: Not classified as hazardous for transport

### 14.3 Transport hazard class(es)

- Hazard Class: Not classified as hazardous for transport

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## 14.4 Packing group

- Packing Group:

## 14.5 Environmental hazards

- Not classified.

## 14.6 Special precautions for user

- No special precautions are required for this product

## 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code

- None

## 15 Regulatory Information

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

UK Regulatory References. Health and Safety at Work Act 1974.

Statutory Instruments. The Chemicals (Hazard Information and Packaging for Supply) Regulations 209 (S.I 209 No. 716).

Approved Code of Practice: .Safety Data Sheets for Substances and Preparations.

Guidance Notes. Workplace Exposure Limits EH40. EU Legislation.

Dangerous Preparations Directive 19/45EC. Dangerous Substance Directive 67/548/EC.

### 15.2 Chemical Safety Assessment

- No chemical assessment has been carried out as this Safety Data Sheet is for a mixture.

## 16 Other Information

Text not given with phrase codes where they are used elsewhere in this safety data sheet:

R36: Irritating to eyes.

R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

end