

# SAFETY DATA SHEET

**According to Work Health and Safety Regulations 2011 and National Model Code of Practice for the preparation of Safety Data Sheets for Hazardous Chemicals**

Version 3

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## 1. Identification of the material and supplier

**Material name:** ILD Hammer Grease

**Other means of identification:** Grease

**Recommended use:** As lubricant for multipurpose applications.

**Restrictions on use:** Not available

**Manufacturer:**

**Supplier(Manufacturer):** Lubex Global

**Address:** 41 - 47 Horne St, Hoppers Crossing, Victoria, Australia, 3029

**Contact person(E-mail):** [enquiry@lubricon.com.au](mailto:enquiry@lubricon.com.au)

**Telephone:** +61 (3) 9281 6222

**Emergency number:** +61 459 451 000

**Australia Supplier(Supplier):** International Lubricant Distributors Pty. Ltd.

**Address:** 21 Logistics Bvd, Kenwick WA 6107, Australia

**Contact person(E-mail):** [customer.service@ilddirect.com](mailto:customer.service@ilddirect.com)

**Telephone:** 1300 558 939

**Fax:** +61 8 9381 1788


**Emergency number:** 1300 558 939

## 2. Hazards identification

### Regulation (EC) No 1272/2008

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP]

### GHS label elements:

**Hazard Pictograms:** GHS07: Exclamation mark 

**Signal word:** Warning

**Hazard statement:** H319: Causes serious eye irritation

### Precautionary statement:

P264: Wash hands thoroughly after handling.

P280: Wear protective gloves/protective clothing/eye protection/face protection

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

P337+P313: If eye irritation persists: Get medical advice/attention.

### 3. Composition/information on ingredients

Components	CAS No.	Percent
PHOSPHORODITHIOIC ACID, MIXED O,O-BIS(2-ETHYLHEXYLAND ISO-BU AND ISO-PR) ESTERS, ZINC SALTS	85940-28-9	1-10

### 4. First aid measures

<b>Inhalation:</b>	Consult a doctor
<b>Skin:</b>	In case of skin irritation or allergic reactions, see a doctor. Wash skin with soap and water.
<b>Eye:</b>	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a doctor.
<b>Ingestion:</b>	Rinse mouth. Do not induce vomiting without medical advice. Get medical attention if symptoms occur.
<b>Symptoms caused by exposure:</b>	There may be irritation, redness and feeling of tightness in the chest if accidentally inhaled. May cause gastrointestinal discomfort if consumed in large amounts. No known hazard by swallowing.
<b>Medical Attention and Special Treatment:</b>	Treat symptomatically.

### 5. Fire-fighting measures

<b>Suitable extinguishing media:</b>	CO <sub>2</sub> , dry chemicals, dry sand, alcohol-resistant foam. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
<b>Extinguishing media which must not be used for safety reasons:</b>	Do not use a solid water stream as it may scatter and spread fire.
<b>Specific hazards arising from the chemical:</b>	Fire may produce irritating, corrosive and/or toxic gases.
<b>Special protective equipment and precautions for fire fighters:</b>	Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

### 6. Accidental release measures

<b>Personal precautions, protective equipment and emergency procedures:</b>	Ensure adequate ventilation. Extremely slippery when spilled. Use personal protection recommended in Section 8.
<b>Environmental precautions:</b>	See Section 12 for additional Ecological Information.
<b>Methods and materials for containment and cleaning up:</b>	Prevent further leakage or spillage if safe to do so. Take up sand or other non-combustible absorbent material and place into containers for later disposal. Clean contaminated objects and areas thoroughly observing

environmental regulations.

## 7. Handling and storage

<b>Precautions for safe handling:</b>	Avoid contact with eyes and prolonged or repeated contact with skin. Ensure adequate ventilation. Handle in accordance with good industrial hygiene and safety practice.
<b>Conditions for safe storage, including any incompatibilities:</b>	Keep the container tightly closed in a dry and well-ventilated place. Store at temperatures not exceeding 45 °C/ 113 °F.
<b>Risk Management Methods (RMM):</b>	The information required is contained in this Safety Data Sheet.

## 8. Exposure controls/personal protection

<b>Control parameters – exposure standards, biological monitoring:</b>	Not available
<b>Exposure Levels</b>	
<b>Occupational exposure limits:</b>	

Australia. National Workplace OELs (Workplace Exposure Standards for Airborne Contaminants, Appendix A)			
Components	Type	Value	Form
Not available.	Not available.	Not available.	Not available.
Australia. OELs. (Adopted National Exposure Standards for Atmospheric Contaminants in the Occupational Environment)			
Components	Type	Value	Form
Not available.	Not available.	Not available.	Not available.

<b>Appropriate engineering controls:</b>	Eyewash stations. Ventilation systems.
<b>Personal protective equipment:</b>	
<b>Eye/face protection:</b>	If splashes are likely to occur, wear safety glasses with side-shields. No special protective equipment required.
<b>Skin protection:</b>	No special protective equipment required.
<b>Respiratory protection:</b>	In case of mist, spray or aerosol exposure wear suitable personal respiratory protection and protective suit. None under normal use conditions.
<b>Hand protection:</b>	Nitrile rubber. Wear suitable gloves tested to EN 374. Ensure that the breakthrough time of the glove material is not exceeded. Refer to glove supplier for information on breakthrough time for specific gloves.
<b>General hygiene considerations:</b>	Handle in accordance with good industrial hygiene and safety practice.
<b>Environmental exposure controls:</b>	Preventing products from entering drains

## 9. Physical and chemical properties

### Information on basic physical and chemical properties

<b>Appearance:</b>	
<b>Physical state:</b>	Grease
<b>Form:</b>	Semi-solid
<b>Colour:</b>	Copper/grey
<b>Odor:</b>	Barely perceptible odour

<b>Odor threshold:</b>	Not available
<b>PH:</b>	Not available
<b>Melting point/Freezing point:</b>	Not available
<b>Boiling point and boiling range:</b>	Not available
<b>Flash point:</b>	>190°C
<b>Evaporation rate:</b>	Not available
<b>Flammability (solid, gas) :</b>	Not available
<b>Upper/lower flammability or explosive limits:</b>	None under normal use conditions

<b>Vapor pressure:</b>	Not available
<b>Vapor density:</b>	Not available
<b>Density:</b>	1000 kg/m <sup>3</sup> @ 25 °C / 77 °F
<b>Solubility (H<sub>2</sub>O) :</b>	Insoluble in water
<b>Partition coefficient (n-octanol/water) :</b>	Not available
<b>Auto-ignition temperature:</b>	Not available
<b>Decomposition temperature:</b>	Not available
<b>Viscosity, Kinetic:</b>	Not available
<b>Specific heat value:</b>	Not available
<b>Particle size:</b>	Not available
<b>Volatile organic compounds content:</b>	0
<b>% volatile:</b>	Not available
<b>Saturated vapour concentration:</b>	Not available
<b>Release of invisible flammable vapours and gases:</b>	Not available
<b>Additional parameters</b>	

<b>Shape and aspect ratio:</b>	Not available
<b>Crystallinity:</b>	Not available
<b>Dustiness:</b>	Not available
<b>Surface area:</b>	Not available
<b>Degree of aggregation or agglomeration:</b>	Not available
<b>Ionisation (redox potential):</b>	Not available
<b>Biodurability or biopersistence:</b>	Not available

## 10. Stability and reactivity

<b>Reactivity:</b>	Stable.
<b>Chemical stability:</b>	Stable under normal conditions.
<b>Possibility of hazardous reactions:</b>	None under normal processing.
<b>Conditions to avoid:</b>	Excessive heat.
<b>Incompatible materials:</b>	Strong oxidizing agents.
<b>Hazardous decomposition products:</b>	None under normal use conditions

## 11. Toxicological information

<b>Toxicological data:</b>	
<b>Skin corrosion/Irritation:</b>	No hazard: calculated
<b>Serious eye damage/irritation:</b>	No hazard: calculate

<b>Respiratory or skin sensitization:</b>	No hazard: calculated
<b>Germ cell mutagenicity:</b>	No hazard: calculated
<b>Carcinogenicity:</b>	No hazard: calculated
<b>Reproductive toxicity:</b>	No hazard: calculated
<b>STOT- single exposure:</b>	No hazard: calculated
<b>STOT-repeated exposure:</b>	No hazard: calculated
<b>Aspiration hazard:</b>	No hazard: calculated
<b>Other information</b>	Not applicable.
<b>Information on routes of exposure</b>	No data available.
<b>Symptoms related to exposure</b>	Irritation and redness.
<b>Numerical measures of toxicity</b>	No data available.
<b>Immediate, delayed and chronic health effects from exposure</b>	Continuous skin contact may cause skin sensitivity and dermatitis.

## 12. Ecological information

### Ecotoxicity:

No data available

<b>Persistence and degradability:</b>	Not readily biodegradable.
<b>Bioaccumulative potential:</b>	Material does not bioaccumulate.
<b>Mobility in soil:</b>	After release, adsorbs onto soil.
<b>Other adverse effects:</b>	No information available.

## 13. Disposal considerations

<b>Safe handling and disposal methods:</b>	Collect and reclaim or dispose in sealed containers at licensed waste disposal site.
<b>Disposal of any contaminated packaging:</b>	<p><b>Australia:</b></p> <p>The disposal of the spilled or waste material must be done in accordance with applicable local and national regulations.</p> <p><b>New Zealand:</b></p> <p><b>Product Disposal</b></p> <p>Product wastes are controlled wastes and should be disposed of in accordance with al</p>

applicable local and national regulations. This product can be disposed through a licensed commercial waste collection service. In this specific case the product is a combustible substance and therefore can be sent to an approved high temperature incineration plant for disposal. Personal protective clothing and equipment as specified in Section 8 of this SDS must be worn during handling and disposal of this product. The ventilation requirements as specified in the same section must be followed, and the precautions given in Section 7 of this SDS regarding handling must also be followed. Do not dispose into the sewerage system. Do not discharge into drains or watercourses or dispose where ground or surface waters may be affected. In New Zealand, the disposal agency or contractor must comply with the New Zealand Hazardous Substances (Disposal) Regulations 2001. Further details regarding disposal can be obtained on the EPA New Zealand website under specific group standards.

#### **Container Disposal**

The container or packaging must be cleaned and rendered incapable of holding any substance. It can then be disposed of in a manner consistent with that of the substance it contained. In this instance the packaging can be disposed through a commercial waste collection service. Alternatively, the container or packaging can be recycled if the hazardous residues have been thoroughly cleaned or rendered non-hazardous. In New Zealand, the packaging (that may or may not hold any residual substance) that is lawfully disposed of by householders or other consumers through a public or commercial waste collection service is a means of compliance with regulations.

## **14. Transport information**

### **Australia:**

Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)

Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

### **New Zealand:**

Not classified as Dangerous Goods for transport according to the NZS 5433:2012 Transport of Dangerous Goods on Land.

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

### **U.N. Number**

None Allocated

### **Proper Shipping Name**

None Allocated

### **DG Class**

None Allocated

### **Packing Group**

None Allocated

## **15. Regulatory information**

**Water hazard class (WGK):** slightly hazardous to water (WGK 1)

## European Union

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at Work

### Authorizations and/or restrictions on use:

This product does not contain substances subject to authorisation (Regulation (EC) No. 1907/2006 (REACH), Annex XIV). This product does not contain substances subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII).

## Safety, health and environmental regulations specific for the product in question

### Australia:

Not classified as Hazardous according to criteria of National Occupational Health and Safety Commission (NOHSC), Australia.

Not classified as a Scheduled Poison according to the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP)

### New Zealand:

Not classified as Hazardous according to the New Zealand Hazardous Substances (Minimum Degrees of Hazard) Regulations 2001.

#### Australia HVIC: Listed substance

Not available.

#### New Zealand Location Test Certificate

Subject to Regulation 55 of the Hazardous Substances (Classes 1 to 5 Controls) Regulations: A location test certificate is required when quantity greater than or equal to those indicated below are present.

Hazard Class	Quantity beyond which controls apply for closed containers	Quantity beyond which controls apply when use occurring in open containers
Not Applicable	Not Applicable	Not Applicable

#### New Zealand Approved Handler

Subject to Regulation 56 of the Hazardous Substances (Classes 1 to 5 Controls) Regulations, the substance must be under the personal control of an Approved Handler when present in a quantity greater than or equal to those indicated below.

Class of substance	Quantities
Not Applicable	Not Applicable

### Inventory Status:

International Inventories		
TSCA	United States Toxic Substances Control Act Section 8(b) Inventory	Complies
DSL/NDL	Canadian Domestic Substances List/Non-Domestic Substances List	Complies
EINECS/ELINCS	European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances	Complies
REACH	Registration, Evaluation, Authorization, and Restriction of Chemicals Regulation (EC 1907/2006)	Complies
ENCS	Japan Existing and New Chemical Substances	-
IECSC	China Inventory of Existing Chemical Substances	Complies
KECL	Korean Existing and Evaluated Chemical Substances	-
PICCS	Philippines Inventory of Chemicals and Chemical Substances	-
AIIC	Australian Inventory of Industrial Chemicals	Complies
NZIoC	New Zealand Inventory of Chemicals	Complies
TSCI	Taiwan Chemical Substance Inventory	Complies

## 16. Other information

<b>Indication of changes:</b>	Version 3
<b>Date of preparation or review:</b>	2025/10/04
<b>Key abbreviations or acronyms used:</b>	<p>CAS: Chemical Abstracts Service</p> <p>LC50: Lethal Concentration 50</p> <p>EC50: Concentration for 50% of maximal effect</p> <p>LD50: Lethal dose 50%</p> <p>MAC: maximum allowable concentration, MAC)</p> <p>PC-TWA: permissible concentration-time weighted average</p> <p>PC-STEL: permissible concentration-short term exposure limit</p>
<b>Reference:</b>	<p><b>Australia:</b></p> <p>Standard for the Uniform Scheduling of Medicines and Poisons.</p> <p>Approved criteria for classifying hazardous substances [NOHSC: 1008(2004)].</p> <p>National Code of Practice for the Preparation of Material Safety Data Sheets [NOHSC: 2011(2003)].</p> <p>Australian Code for the Transport of Dangerous Goods by Road &amp; Rail.</p> <p>Model Work Health and Safety Regulations, Schedule 10: Prohibited carcinogens, restricted carcinogens and restricted hazardous chemicals.</p> <p>Workplace exposure standards for airborne contaminants, Safe work Australia.</p> <p>American Conference of Industrial Hygienists (ACGIH)</p> <p><b>New Zealand:</b></p> <p>Workplace Exposure Standards and Biological Exposure Indices</p> <p>Transport of Dangerous Goods on land NZS 5433.</p> <p>Preparation of Safety Data Sheets - Approved Code of Practice Under the HSNO Act 1996 (HSNO CoP 8-1 0906).</p> <p>Assigning a hazardous substance to a group standard.</p> <p>American Conference of Industrial Hygienists (ACGIH)</p> <p>This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006</p>
<b>Legal disclaimer:</b>	<p>The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.</p>