

**Indu-Tek Polygrease 2**  
Product Code: ML-11040

**1. IDENTIFICATION OF THE SUBSTANCE/ USE/ COMPANY DETAILS**

**Trade Name:** Indu-Tek Polygrease 2  
**Company Identification:** Brit-Lube Limited  
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**Type of product:** Grease  
**Use:** Lubricant

**2. HAZARDS IDENTIFICATION**

**Symptoms relating to use:** Not classified as Hazardous

**3. COMPOSITION / INFORMATION ON INGREDIENTS**

**Hazardous Ingredients**

Zinc Dialkyldithiophosphate 0.1 - 1% CAS No 68649-42-3  
Benzotriazole derivative 0.05 – 0.15%



Xi;R38-41, R51-63  
Xi; R38, R43, N; R51-53

**4. FIRST AID MEASURES**

**Inhalation** Use in a well ventilated area. Move victim to fresh air  
**Skin Contact** Wash skin thoroughly with mild soap and water. If grease has been injected under the skin, seek medical attention immediately  
**Eye Contact** Wash out eye with plenty of water. Obtain medical attention if soreness or redness persists.  
**Ingestion** Do not induce vomiting. Obtain medical attention

**5. FIRE FIGHTING MEASURES**

**Prevention** Do not expose to naked flames or fire. No smoking.  
**Extinguishing Media** Foam, Powder, Sand, dry chemical, carbon dioxide  
**Surrounding Fires** Use water spray to cool containers  
**Specific Hazards** Under fire conditions, hazardous fumes will be present

<b>Protection for Fire-Fighters</b>	Do not enter fire area without Proper Protective Equipment, including respiratory equipment.
<b>Special procedures</b>	Exercise caution when entering any lubricant or chemical fire.

## 6. ACCIDENTAL RELEASE MEASURES

<b>General Precautions</b>	May be slippery if spilled. Remove from ignition sources. Do not breathe fumes or vapours from decomposition.
<b>Personal Precautions</b>	Avoid contact with skin and eyes. No Smoking. Clean up crews should wear proper protective equipment.
<b>Environmental Precautions</b>	Prevent entry to sewers and public water ways. Notify authorities if product enters sewers or public waters
<b>Clean up methods</b>	Collect spill and put in appropriate container.

## 7. HANDLING AND STORAGE

<b>GENERAL</b>	Ensure there is adequate ventilation. Avoid all unnecessary exposure to naked flames or potential fire risks. No Smoking.
<b>STORAGE</b>	Store in tightly sealed containers, away from heat, sparks, open flames. Store in cool, dry well ventilated areas.
<b>HANDLING</b>	Ensure prompt removal from eyes, skin, clothing. Wash hands and other exposed areas with mild soap and water before you eat, drink or smoke, leave work. Keep away from food, drink.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### PERSONAL PROTECTION

<b>Respiratory Protection</b>	No special respiratory protection equipment is recommended under normal conditions of use.
<b>Hand Protection</b>	Wear Barrier Cream, if repeated or prolonged contact wear protective gloves
<b>Skin Protection</b>	In the case of possible repeated skin contact wear protective clothing
<b>Eye Protection</b>	Eye protection is only necessary where product could be splashed or sprayed
<b>Ingestion</b>	When using do not eat, drink or smoke

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical state at 20°C</b>	Smooth grease
<b>Colour</b>	Brown
<b>Odour</b>	Characteristic
<b>Melting point</b>	>200°C
<b>Density</b>	0.90
<b>Solubility in Water (vol/vol)</b>	Material insoluble in water
<b>Auto flammability</b>	>200°C
<b>Flash Point</b>	> 200°C

## 10. STABILITY AND REACTIVITY

<b>Hazardous decomposition products</b>	Combustion will generate smoke, carbon monoxide, carbon dioxide
<b>Hazardous reactions</b>	None under normal conditions.
<b>Hazardous properties</b>	None under normal conditions.

**Materials to avoid** Strong oxidizing agents.  
**Conditions to avoid** Naked flames, fires.

## 11. TOXICOLOGICAL INFORMATION

**Acute Toxicity** Low order of acute toxicity

## 12. ECOLOGICAL INFORMATION

**On Product** Non Volatile. This product is poorly absorbed into soil or sediments. Prevent entry to sewers and public water ways.

**Ecological Effects** Not soluble in water, so only minimally bio-degradable

**Bio-accumulation** Product is not expected to bio-accumulate

## 13. DISPOSAL CONSIDERATIONS

**General** Dispose of in a safe manner in accordance with local/national regulations

**Disposal method** In accordance with local/national regulations may be taken to waste disposal site.

**Disposal of used packaging** Use a licensed waste disposal contractor.

## 14. TRANSPORT INFORMATION

**General Information** Not classified including: UN Class, ADR RID Class, IMDG Class, IATA Class

## 15. REGULATORY INFORMATION

**Symbol(s)** None

**R Phrase(s)** None

**S Phrase(s)** None

## 16. OTHER INFORMATION

**Product Use:** For Industrial use only. Lubricant

The contents and format are in accordance with the following directives:

EC Directive 91/155/EEC defining the laying down and detailing of specific information relating to Dangerous Preparations Directive – 2001/58/EC.

EC Directive 88/379/EEC relating to the classification, packaging and labeling of dangerous preparations.

### DISCLAIMER OF LIABILITY:

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