



# SAFETY DATA SHEET

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## P-655 PU GREASE

Revised edition no : 01

Effective Date: 13.6.2023

### 1 Identification of the Product and the company

Chemical Name : PU Grease  
Type of product chemical family : Lubricating Grease  
Use : lubrication  
Distributor : TLC-KOYA Chemicals Manufacturing Sdn Bhd  
No.22 & 23, Jalan Maju 1,  
Cemerlang Industrial Estate,  
81800 Ulu Tiram, Johor, Malaysia.  
Tel: 607-8675798 Fax: 607-8675799  
Website: www.koyachemicals.com Email: admin@koyachemicals.com  
Emergency phone no : See distributor

### 2 Hazard Identification

Classification of the mixture: Not Classified

#### GHS label element

Signal Word : No signal word

Hazard Statement: No known significant effects or critical hazards.

#### Precautionary statements :

Prevention Not applicable

Response Not applicable

Storage Store in well-ventilated place

Disposal Dispose of contents and container in accordance with all local, regional, national and international regulations

### 3 Composition / Information on Ingredients

The composition of this product is not hazardous.

### 4 First Aid Measures

Eye contact : Flush eyes with large amount of water until irritation subsides. If irritation persists, get medical attention.

Skin contact : Flush with large amount of water; use soap if available.  
Remove contaminated clothing and shoes.

Inhalation : Using proper respiratory protection, immediately remove the affected victim from exposure. Administer artificial respiration if breathing is stopped. Keep at rest. Call for prompt medical attention.

Ingestion : Do not induce vomiting. Get prompt medical attention. Do not attempt to give anything by mouth to an unconscious person.

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### 5 Fire-Fighting Measures

- Fire fighting : Use water spray to cool fire exposed surfaces and to protect personnel. Isolate fuel supply from fire. Use foam, dry chemical, or water spray to extinguish fire. Respiratory and eye protection required for fire fighting personnel. Avoid spraying water directly into storage containers due to danger of boilover.
- Hazardous combustion products: Fumes, smoke, CO, CO<sub>2</sub> and oxides of sulfur (toxic)

### 6 Accidental Release measures

- NOTIFICATION PROCEDURES : Report spills/releases as required to appropriate authorities.
- PROCEDURES IF MATERIAL IS RELEASED OR SPILLED:
- Land spill : Shut off source taking normal safety precautions. Take measures to minimize the effects on ground water. For small spills implement cleanup procedures: contain spilled liquid with sand or earth. For large spills, recover by pumping or with a suitable absorbent. If liquid is too viscous for pumping, scrape up with shovels or pails in suitable containers for recycle or disposal. Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations
- Water spill : Confine the spill immediately with booms. Warn other ships in the vicinity. Remove from the surface by skimming or with suitable absorbents. Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations.

### 7 Handling and Storage

- Handling Procedures : Keep container away from heat, sparks, and temperatures may produce irritating vapors. Eye wash station should be available at work place. Keep containers closed when not in use. Ventilate well, especially in warmer environments. For product use instructions, please see the product label.
- Storage Procedures : Store in a cool dry area out of direct sunlight. Containers should be tightly closed while in storage. Store separated from acids, and oxidizing materials. Store away from sparks and open flame.

### 8 Exposure controls / personal protection

- Exposure controls : The use of local exhaust ventilation is recommended to control process emissions near the source. Laboratory samples should be stored and handled in a lab hood. Provide mechanical ventilation of confined spaces.
- Personal protection : For open systems where contact is likely, wear safety glasses, chemical resistant gloves and dressed in working uniforms and rubber boots. Where concentrations in air may exceed the limits given in this section and engineering, work practice or other means of exposure reduction are not adequate. Approved respirators may be necessary to prevent overexposure by inhalation. Workplace exposure guidelines: Due to the oil-based components of this mixture, the concentrations of the oil mist are recommended to be controlled at 5mg/m<sup>3</sup> or lower.

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### 9 Physical and chemical properties

Appearance	Refined
Color	brown
Vapor pressure	negligible at ambient
Solubility in water wt%	negligible
Freezing/melting point	less than ambient
Evaporation rate	negligible
Boiling point (°C)	N/A
Flash point (open cup, °C)	N/A

### 10 Stability and reactivity

Stability	: stable.
Conditions to avoid instability	: extreme heat and high energy sources of ignition.
Hazardous polymerization	: will not occur.
Conditions to avoid hazardous polymerization	: not applicable
Materials and conditions to avoid incompatibility	: strong oxidizing agents
Hazardous decomposition products	: product doesn't decompose at ambient temperatures.

### 11 Toxicological information

Under normal conditions of use, this product is not considered hazardous.

#### Potential health effects

Eye contact	: Slightly irritating but does not injure eye tissue.
Skin contact	: Low order of toxicity. Frequent or prolonged contact may cause mild skin discomfort.
Inhalation	: Negligible hazard at ambient (-18 to 38°C). Repeated and prolonged over exposure to oil mists may result in droplet deposition, oil granuloma formation, inflammation and increased incidence of infection.
Ingestion	: Low order of toxicity

### 12 Ecological information

Environmental mobility	: A mineral oil component of this preparation floats and can migrate from water to land.
Environmental degradability	: This preparation is not expected to be "readily" biodegradable.
Ecotoxicity and bioaccumulation	: Bioaccumulation is unlikely due to the very low water solubility of this product, therefore bioavailability to aquatic organisms is minimal

### 13 Disposal Considerations

#### **Waste treatment methods**

Follow all local, state, and federal regulations for disposal of waste chemicals.

#### **Recommendation - Uncleaned packaging**

Follow all local, state, and federal regulations for disposal of waste chemicals.

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**14 Transport information**

IMO :NOT REGULATED BY IMO  
IATA :NOT REGULATED BY IATA

**15 Regulatory Information**

Governing Directive : Occupational Safety and Health (Classification, packaging and Labelling of Hazardous Chemicals) Regulations 2007 Act 514  
ACCESSIBILITY on this CSDS according to the above ACT on Regulation 10. (1)(a), must be available and easily accessible by any person who uses or handles this product.  
When used for its intended purposes, this product is not classified as hazardous

**16 Other information**

Further information : None  
Print date : 13.6.2023

N/A - Not Applicable      N/D - Not Determined

All recommendations for the use of our products, whether given by us in writing, orally, or to be implied from data or test results obtained by us, are based on the current state of our knowledge at the time such recommendations are made. When additional information is obtained, these recommendations may be updated. They may also be influenced by circumstances outside our control. Notwithstanding such recommendations, the user is responsible to determine that the product as supplied by us, is suitable for the process or purpose he intends to use it. The user of the product is solely for compliance with all laws and regulation applying to the use of the product. Since we cannot control the application, use or processing of the products, we do not accept responsibility therefore. The user shall ensure that the intended use of the products will not infringe in any party's intellectual property rights.

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