



# SAFETY DATA SHEET

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Revised edition no : 00

**P-736 GEAR OIL EP 85W-140 GL-5**

Effective Date: 6.2.2024

## 1 Identification of the Product and the company

Chemical Name : Gear Oil EP 85W-140 GL-5  
Type of product chemical family : Gear Oil  
Producer : 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 producer

## 2 Hazards 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 / Data on Components

Components	Amount
Base Oil	>60%
Anti-wear agent lube oil additives	3 to <5%
Pour Point Depression additives	<1%

## 4 First Aid Measures

General information : No special first aid measures are required  
Inhalation : No specific first aid measures are required.  
Skin contact : Generally the product does not irritate the skin. As a precaution, remove clothing and shoes if contaminated.  
Eye contact : Rinse opened eye for several minutes under running water.  
Ingestion : Do not induce vomiting unless directed to do so by medical personnel.  
As a precaution, get medical advice.

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### 5 Fire Fighting Measures

- Suitable extinguishing media : Use foam, dry chemical or carbon dioxide (CO<sub>2</sub>) to extinguish.  
Unsuitable extinguishing media : Do not use water.  
Special hazards caused by the material, its products of combustion or resulting gases : Carbon monoxide (CO), Carbon dioxide (CO<sub>2</sub>)

### 6 Accidental Release Measures

- Personal Precautions : Eliminate all sources of ignition in vicinity of spilled material.  
Environmental Precautions : Avoid dispersal of split material and runoff and contact with soil, surface water, drains and sewers.  
Cleaning / collecting : Absorb with an inert / non-combustible material and place in an appropriate waste disposal container.

### 7 Handling and Storage

#### Handling

- Information for safe handling : Put on appropriate personal protective equipment. Do not ingest. Avoid contact with eye. Wash thoroughly after handling.  
- Information about protection against explosions and fires : No special measures required.

#### Storage

- Requirements to be met by storerooms : Store in accordance with local regulations. Store in container protected from sunlight in a dry, cool and well-ventilated area, away from incompatible materials and food and drink. Keep container tightly closed.

#### Storage class

- Class according to regulation on flammable liquids : Void.

### 8 Exposure Controls and Personal Protection

Components with limit values that require monitoring at the workplace

- Additional information : The lists that were during the creation were used as basis.  
- Personal protective equipment : General protective and hygienic measures  
: Eye/Face Protection  
Selection of protective equipment including safety glasses, chemical goggles, face shields, or a combination depending on the work operations conducted.  
: Hand Protection  
Wear chemical resistant gloves. Recommendation: Nitrile gloves.

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**: Body Protection**

Personal Protective Equipment for body is selected based on the task being performed. Wear chemical resistant apron if high risk of skin exposure.

**: Respiratory Protection**

No respiratory protection is normally required if ventilation is sufficient.

**9 Physical and Chemicals Properties**

Appearance	: Liquid
Colour	: Brown
Specific Gravity	: 0.88 @ 28.9°C
Kinematic Viscosity	: 342 cst @ 40°C 26.5cst @ 100°C

**10 Stability and Reactivity**

Chemical stability	: The product is stable under normal ambient condition.
Hazardous reactions	: No hazardous reactions will occur if it is used and stored under normal conditions.
Conditions to be avoided	: Avoid sources of ignition (spark of flame).
Hazardous product of decomposition	: Sulphur dioxide.

**11 Toxicological Information**

<u>Primary irritant effect</u>	
On the Skin	: Prolonged and / or repeated skin contact may defat skin and possibly cause dermatitis.
On The Eye	: No irritating effect.
Sensitization	: No sensitizing effects known.
Additional toxicological information	: When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

**12 Ecological Information**

General notes	: Water hazard class 1 (Self-assessment) : Slightly hazardous for water. : Do not allow product to reach ground water, water course or sewage system. : Danger to drinking water if even small quantities leak into the ground.
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**13 Disposal Considerations**

Recommendation	: Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
Waste disposal key	: Disposal must be made according to official regulations.
Uncleaned packagings	
Recommendation	

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### 14 Transport Information

Transport / Additional information : Not dangerous according to the above specifications.

### 15 Regulations

Markings according to EU guidelines : Observe the general safety regulations when handling chemicals.  
The product is not subject to identification regulations under EC Directives and the Ordinance on Hazardous Materials (GetStoffV).

#### National regulations

Classification according to VbF : Void

Water hazard class : Water hazard class 1 (Self-assessment) : slightly hazardous for water.

### 16 Other Information

Further information : None

Date of printing : 6.2.2024

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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