



SAFETY DATA SHEET

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P-735 HYDRAULIC OIL AW 32

Revised edition no : 01

Effective Date: 9/5/2026

1 Identification of the Product and the company

Chemical Name : ISO AW32 Hydraulic Oil
Type of product chemical family : Hydraulic 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%
Additives	<1%

4 First Aid Measures

Eye contact : No specific first aid measures are required. As a precaution, remove contact lenses, if worn, and rinsed opened eye for several minutes under running water.

Inhalation : No specific first aid measures are required. If exposed to excessive levels of material in the air, move the exposed person to fresh air. Get medical attention if symptoms occur.

Skin contact : Generally the product does not irritate the skin. As a precaution, remove clothing and shoes if contaminated. To remove material from skin, use soap and water. Thoroughly wash the clothing before reuse.

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 ₂) to extinguish. |
| Unsuitable extinguishing media | : Do not use water jet. |
| Special hazards caused by the material, its products of combustion or resulting gases | : Carbon monoxide (CO), Carbon dioxide (CO ₂) |

6 Accidental Release Measures

- | | |
|---------------------------|---|
| Personal Precautions | : Eliminate all sources of ignition in vicinity of spilled material. |
| Environmental Precautions | : Avoid dispersal of spilt 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, skin and clothing. Avoid breathing vapour or mist. Wash thoroughly after handling. |
| - Advice on general occupational hygiene | : Eating, drinking and smoking must 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. |

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. Containers that have been opened must be kept upright to prevent leakage. Do not store in unlabelled containers. |
|--|--|

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 |
| | : <u>Eye/Face Protection</u> |
| | Selection of protective equipment including safety glasses, chemical goggles, face shields, or a combination depending on the work operations conducted. |

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: Hand Protection

Wear chemical resistant gloves. Recommendation: Nitrile gloves. The correct choice of protective gloves depends upon the chemicals being handled, the conditions of work and use, and the condition of the gloves (even the best chemically resistant glove will break protection after repeated chemical exposures). Most gloves provide only a short time of protection before they must be discarded and replaced.

: 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. The correct choice of respiratory protection depends upon the chemicals being handled, the conditions of work and use, and the condition of the respiratory equipment.

9 Physical and Chemicals Properties

Appearance	: Liquid
Colour	: Brown
Specific Gravity	: 0.845 @ 28.9°C
Kinematic Viscosity	: 32 cst @ 40°C 5.5 cst @ 100°C

Note: These data are given as an indication of typical values and not as exact specifications.

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	: Under normal conditions of storage and use, hazardous composition products should not be produced.

11 Toxicological Information

Primary irritant effect

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.

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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.

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

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 : 9/5/2026

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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