

Effective Date: March 2022
REF NO.:AK22/0280/WHITEOIL

WHITE OIL

1. Chemical Product and Company Identification

Product Identification:

White Oil

Chemicals Name:

LP 100

Other Trade Name:

LP 100, MINERAL OIL, PARAFFIN OIL, WHITE OIL, WHITE OIL LILY, WHITE OIL LILY 100

Manufacturer/Supplier:

Aik Moh Paints & Chemicals Pte Ltd
20 TUAS STREET, SINGAPORE 638457
Tel : 6863 1993 Fax : 6863 8033
Website : www.aikmoh.com.sg

2. Hazards Identification

GHS Classification

Not classified as a physical, health or environmental hazard under GHS criteria.

GHS Label Elements

Signal words:

3. Composition Information on Ingredients

Name: Mineral Oil

Product Type: Base Oil

EINECS No.: 246-770-3

4. First-Aid Measures

Eyes:

Flush immediately with water for at least 15 minutes. Get immediate medical attention.

Skin:

Wash with soap and water. Remove contaminated clothing. Get medical attention if irritation develops. Launder contaminated clothing before reuse and discard shoes and other leather articles saturated with the material.

Inhalation:

Remove exposed person to fresh air if adverse effects are observed. Note to physician: Treat symptomatically.

Ingestion:

DO NOT induce vomiting. If conscious, give 2 glasses of water. Get immediate medical attention.

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5. Fire Fighting Measures

Flash point:

See No 9 Physical & Chemical Properties

Auto Flammability:

Not Applicable

Extinguishing Fire:

Use a fire-extinguisher in containing CO₂, dry chemicals. In case of small size fire, use sand or clay. DO NOT use water.

Eye Protection:

Chemical goggles or face-shield.

Ventilation Procedures:

Use local exhaust ventilation to control mists or vapours.

Respiratory Protection:

Use approved full face respirator with a combination organic vapour and dust/mist cartridge if the recommended exposure limit is exceeded. Use self-contained breathing apparatus for entry into confined space, for other poorly ventilated areas and for large spill clean-up sites.

Clothing Recommendation:

Long sleeve shirt is recommended. Use chemically protective boots when necessary to avoid contaminating shoes. Do not wear rings, watches or similar apparel that could entrap the material and cause a skin reaction. Launder contaminated clothing before reuse.

6. Accidental Release Measures

Spill Procedures:

Personal Protective Equipment must be worn, see Personal Protection Section for PPE recommendations. Ventilate area if spilled in confined space or other poorly ventilated areas. Prevent entry into sewer and waterways. Pick up free liquid for recycle and/or disposal. Residual liquid can be absorbed on inert material.

7. Handling and Storage

Handling Procedures:

Keep containers closed when not in use. Handling temperatures should not exceed 80 °C. Wash thoroughly after handling. Launder contaminated clothing before reuse. Empty container containing product residue which may exhibit hazards of product.

Storage Procedures:

Odorous and toxic fumes may form from the decomposition of this product if stored at temperatures in excess of 45 °C for extended periods of time or if heat sources in excess of 121 °C are used.

8. Exposure Controls/Personal Protection

Control Procedures: If possible, store this product interior. And prevent spill of this product outside.

Respiratory Protection: Use approved full face respirator with a combination organic vapour and dust/mist cartridge if the oil mist cannot be removed.

Eyes: See No 5 Eyes Protection

Hands: Nitrile

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Skin: See No 5 Clothing Recommendation

9. Physical and Chemical Properties

Appearance: White, Clear and Bright

Colour: +30 (Saybolt Colour)

Odour: Unobjectionable

pH: Neutral

Water Solubility: Insoluble

Specific Gravity: 0.8344 (15/4 °C)

Pour Point: -18.0 °C

Flash Point: 212 °C

Kinematic Viscosity: 21.74 cSt (@ 100 °F)

10. Stability and Reactivity

Stability:

Material is normally stable at room temperature and pressure. See No 7 Handling and Storage for further details.

Thermal Decomposition:

Smoke, carbon monoxide, aldehydes and other products of incomplete combustion. Hydrogen sulfide and alkyl mercaptans and sulfides may also be released. Under combustion conditions, oxides of the following elements will be formed: Sulfur, Nitrogen.

11. Toxicological Information

Inhalation Toxicity: No data

Dermal Toxicity: The LD50 in rabbits is > 2000 mg/kg. Base on data from components or similar materials.

Oral Toxicity: The LD50 in rabbits is > 5000 mg/kg. Based on data from components or similar materials.

Chronic Toxicity: No data

Carcinogenicity: No data

Mutagenicity: No data

Reproductive Toxicity: No data

12. Ecological Information

Freshwater Fish Toxicity: An environmental effects test program for freshwater fish is in progress.

Freshwater Invertebrates Toxicity: An environmental effects test program for freshwater invertebrates is in progress.

Algae Toxicity: Environmental effects data for algae is not available on all materials.

Saltwater Fish Toxicity: Environmental effects data for saltwater fish is not available on all materials.

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13. Disposal Considerations

Waste disposal:

Material, if discarded, not expected to be a characteristic hazardous waste. Disposal should be in compliance with national, federal, state and local laws.

14. Transport Information

Caution for Transport: DO NOT mix with water. Fire prohibition.

15. Regulatory Information

Industrial Safety Health Law (Korea): Chapter 41

16. Other Information

NOTICE: AIK MOH urges each customer or recipient of this GHS SDS to study it carefully and consult appropriate expertise, as necessary or appropriate, to become aware of and understand the data contained in this GHS SDS and any hazards associated with the product. This information herein is provided in good faith and believed to be accurate as of the effective date shown above. However, no warranty, express or implied, is given. Regulatory requirements are subjected to change and may differ between various locations. It is the buyer's/user's responsibility to ensure that its activities comply with all federal, state, provincial or local laws. The information presented here pertains only to the product as shipped. Since conditions for use of this product are not under the control of Aik Moh, it is the buyer's/user's duty to determine the conditions necessary for the safe use of this product. Due to the proliferation of sources for information such as manufacturer-specific GHS SDS, Aik Moh cannot be responsible for SDS obtained from any source other than Aik Moh. If you have obtained an Aik Moh GHS SDS from a non-Aik Moh source or if you are not sure that an Aik Moh GHS SDS is current, please contact Aik Moh for the most current version.