

MATERIAL SAFETY DATA SHEET

Section 1: Chemical product and Company Identification

MSDS Name: KH FT WAX 120

Company name: KING HONOR INTERNATIONAL LIMITED
RM 19C LOCKHART CTR 301-307 LOCKHART RD
WAN CHAI HONG KONG

Section 2: Composition and Information on Ingredients

NAME	CAS	% BY WEIGHT
Fischer-Tropsch Wax	8002-74-2	100

Section 3: Hazards Identification

Classification according to Regulation (EC) No 1272/2008

The substance is not classified according to the CLP regulation.

Classification according to Directive 67/548/EEC or Directive 1999/45/EC Not applicable.

Label elements

Labelling according to Regulation (EC) No 1272/2008 Void

.Hazard pictograms Void .Signal word Void .Hazard statements Void

.Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

Section 4: First Aid Measures

General information: No special measures required. **General information:** No special measures required.

After inhalation: Supply fresh air; consult doctor in case of complaints.

After skin contact: Wash off with plenty of water.

Immediately remove any clothing soiled by the product.

After eye contact: Rinse opened eye for several minutes under running water.

After swallowing: Make victim drink water (maximum of 2 drinking glasses)

If symptoms persist consult doctor.

Most important symptoms and effects, both acute and delayed No further relevant information available.

Indication of any immediate medical attention and special treatment needed

No further relevant information available.

Section 5: Fire and Explosion Data

Extinguishing Media: Foam, CO₂, Dry Chemical or Water Fog.

General Information: As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.

Special Firefighting Procedures: Firefighters and others exposed to vapors or products of combustion should wear self-contained breathing apparatus. Evacuate area of unprotected personnel. Wear protective clothing.

Explosion Limits, Lower: Not available.

.Upper: Not available.

Section 6: Accidental Release Measures

Release Response: Due to the nature of these products, no special accidental release measures are normally requirement. Uncontrolled release involving other materials released near these products should be responded to by appropriately trained personnel using preplanned procedures.

Measures for environmental protection:

Do not allow product to reach sewage system or any water course.

Inform respective authorities in case of seepage into water course or sewage system.

Do not allow to enter sewers/surface or ground water.

Spill/Leak procedures: Dike and contain spill; absorb or scrape up excess in to suitable container for disposal. Stop or reduce discharge if it can be done safely..

Regulatory Requirements: Follow applicable OSHA regulation

Section 7: Handling and Storage

Handling: Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Use with adequate ventilation. Avoid contact with eyes, skin, and clothing. Keep container tightly closed. Avoid ingestion and inhalation.

Information for safe handling:

Ensure good ventilation/exhaustion at the workplace.

Storage:

Requirements to be met by storerooms and receptacles: If during the use of these products, avoid breathing, or skin or eye contact; Store these products in a cool, dry location, away from sources of intense heat. Store away from incompatible materials, water, heat and flame.

.Information about storage in one common storage facility: Keep container closed when not in use. Store in a tightly closed container. Store in a cool, dry, well-ventilated area away from incompatible substances.

Further information about storage condition: Keep away from sources of ignition. Store in a cool, dry place. Store in a tightly closed container. Flammables-area.

Section 8: Exposure controls /personal protection

Personal protective equipment: General protective and hygienic measures:

The usual precautionary measures are to be adhered to when handling chemicals.

Respiratory protection: Required when dusts are generated. Filter P1

Protection of hands: The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

Material of gloves The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.

Penetration time of glove material The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

For the permanent contact gloves made of the following materials are suitable:

Nitrile rubber, NBR Recommended thickness of the material: ≥ 0.11 mm Value for the permeation: Level ≥ 480 Min.

As protection from splashes gloves made of the following materials are suitable:

Recommended thickness of the material: ≥ 0.11 mm Value for the permeation: Level ≥ 480 Min.

Eye protection: Safety glasses/eye protection for acceptable exposure limits

Section 9: Physical and Chemical Properties

Physical state: Solid **Form:** Powder **Color:** Offwhite **Odor:** Odourless

Drop point: 110-119 °C

Flash point: Not available

Self-igniting: Product is not self-igniting

Danger of explosion: Not available

Density/ Relative density/Vapor density/Evaporation rate: Not available

Solubility in/Miscibility with Water: Not miscible or difficult to mix

PH-Value: Not available **Viscosity, mm²/s@120 °C:** 20-30

Section 10: Stability and Reactivity Data

Condition to Avoid: Avoid excessive heat or sources of ignition.

Incompatible Materials: This product reacts with strong acid, strong bases, and oxidizing agents.

Hazardous Decomposition: upon decomposition, this product evolves carbon monoxide, carbon dioxide, and/or low weight hydrocarbons.

Hazardous Reactions: Hazardous polymerization will not occur.

Section 11: Toxicological Information

Primary irritant effect: These products are not irritating under normal circumstances of use or handling. Fumes from thermal decomposition are irritating by inhalation, skin or eye contact, and particles from mechanical machining of the product can be irritating to the eyes.

Sensitization: Long-term toxicological studies have not been conducted for this product.

Acute Toxicity Data: Not available

Primary irritant effect: mild

On the eye: Sensitizing effects known.

Carcinogenicity: No data available.

Neurotoxicity: No data available.

Mutagenicity: No data available.

Other Studies: No data available.

Section 12: Ecological Information

Ecotoxicological effects:

Remark: Toxic for fish

General notes:

Do not allow product to reach ground water, water course or sewage system.

Danger to drinking water if even quantities leak into the ground.

Also poisonous for fish and plankton in water bodies.

Toxic for aquatic organisms

Mobility in environmental media: Not available

Chemical fate information: Not available

Section 13: Disposal Considerations

Dispose of in accordance with all applicable regulation.

Recommendation

Must not be disposed together with household garbage.

DO NOT dump into any sewers, on the ground, or into any body of water. Disposal of wastes and used containers must be in accordance with applicable federal, state and local regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator.

U.S. EPA waste number: Not applicable.

Section 14: Transport Information

U.S. DEPARTMENT OF TRANSPORTATION: No classification assigned.

CANADIAN TRANSPORTATION OF DANGEROUS GOODS: No classification assigned.

LAND TRANSPORT ADR: No classification assigned.

LAND TRANSPORT RID: No classification assigned.

AIR TRANSPORT IATA: No classification assigned.

AIR TRANSPORT ICAO: No classification assigned.

MARITIME TRANSPORT IMDG: No classification assigned.

Section 15: Other Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture

No further relevant information available.

Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

Section 16: Other Information

Issue date: 2018.06.01

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Version # 02

The contents and format of this MSDS/SDS are in accordance with REGULATION (EC) No 1907/2006, EU

Commission Directive 1999/45/EC, 1967/548/EEC.

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