



ShangHai King Chemical.,Ltd

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Add: ROOM CDEF , 9th Floor, Building D,
Weijing Center Tower, NO.2337 GuDai Road ,
Minhang District, Shanghai, China 201199

MSDS

Instructions for Chemical Products (Polyethylene wax)

Part I Chemical and enterprise identification

Chemical Chinese name: polyethylene wax KY100

English name of chemicals: Polyethylene wax KY100

Company name: Shanghai King Chemical Co.,Ltd.

Manufacturer Address:ROOM CDEF , 9th Floor, Building D, Weijing Center Tower,
NO.2337 GuDai Road , Minhang District, Shanghai, China

Postal code: 201199

Part Two Component/composition information

Pyrolysis polyethylene wax is made by a series of depolymerization reactions using high molecular weight polyethylene as the main raw material. The product is mainly divided into low molecular weight polyethylene, with high softening point, low sulfur, no aromatics, no alkaline nitrogen and other characteristics.

The third part is danger overview

Route of invasion: Ingestion.

Health hazards: After ingestion, it will cause diarrhea and other gastrointestinal diseases.

Ignition hazard: This product is flammable.

Part IV First aid measures

Ingestion: Seek medical attention immediately.

Part V Fire control measures

Dangerous characteristics: flammable in case of open flame and high temperature.

How to extinguish the fire: If possible, remove the container from the fire to an open area.

Extinguishing agent: foam, dry powder, carbon dioxide, sand.

Part VI Operation, disposal and storage

Operation and disposal precautions: closed operation, pay attention to ventilation. Operators must be specially trained and strictly abide by the operating procedures. It is recommended that operators wear self-priming filter dust masks, chemical safety glasses, and chemical-proof gloves. Keep away from fire, heat source, no smoking in the workplace. Use explosion-proof ventilation systems and equipment. Avoid dust. Avoid contact with oxidants. Light loading and



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light unloading. Equipped with the corresponding variety and quantity of fire equipment and leakage emergency treatment equipment. An empty container may contain harmful residue.

Storage precautions: Store in a cool, ventilated warehouse. Keep away from fire and heat. Equipped with the corresponding variety and quantity of fire equipment. Avoid contact with oxidants. The storage area should be equipped with suitable materials to hold the leak container.

Part VII Operation, disposal and storage

Operation and disposal precautions: closed operation, pay attention to ventilation. Operators must be specially trained and strictly abide by the operating procedures. It is recommended that operators wear self-priming filter dust masks, chemical safety glasses, and chemical-proof gloves. Keep away from fire, heat source, no smoking in the workplace. Use explosion-proof ventilation systems and equipment. Avoid dust. Avoid contact with oxidants. Light loading and light unloading. Equipped with the corresponding variety and quantity of fire equipment and leakage emergency treatment equipment. An empty container may contain harmful residue.

Part VIII Personal Protection

Body protection: Wear general work protective clothing.

Hand protection: Wear chemical-proof gloves.

Other protection: Smoking is strictly prohibited at the work site.

Part IX Physical and chemical properties

Appearance and properties: white solid at room temperature.

Softening point (°C) : 98°C-118°C.

Solubility: Insoluble in water, insoluble in acid, soluble in benzene, gasoline, chloroform, carbon disulfide.

Main Uses: Widely used in coating, plastic products, adhesives and other industries of raw materials.

Part X Stability and reactivity

Stability: Stability.

Forbidden compound: strong oxidant.

Conditions to avoid contact: high temperature, ignition source.

Carcinogenicity: No data available

No Information available

Part XII Ecological data

Ecotoxicological toxicity: This chemical is harmful to the environment, with special attention to its contamination in soil and surface water.

Biodegradability: no data Non-biodegradability: no data Biostorage: no data

Part XIII Waste disposal

Nature of waste: Hazardous waste disposal method: recycling or hazardous waste disposal qualified manufacturers disposal

Precautions for abandonment: Avoid fire

Part XIV Transport Information

The packing, marking, transportation, storage and delivery acceptance of the standard products shall be carried out in accordance with SH 0164.

Transportation precautions: The packing of solids should be complete and the loading should be safe. Ensure that the packaging bag does not fall or be damaged during transportation. It is strictly prohibited to mix with oxidizer.

Part XV Information of Regulations

No Information available

Part XVI Other Information

Revision date: 2022-12-1

Form filling Department: Guangdong Taili New Material Technology Co., LTD

Supplementary note: The information provided in this safety technical specification is accurate and correct as of the date of release and is intended only as a guide to the safe handling, storage, transportation, handling, etc., and is not intended as a guarantee or quality indicator. The information is intended only for the specified substance and not for other related substances unless specifically indicated.