

## Material Safety Data Sheet

### Section 1-Identification of the substance/mixture and of the company/undertaking

#### Product details:

- **Product name: Depilatory Wax**
- **Product Description/Typology:**

Mixture of rosin and rosin esters with natural, synthetic and mineral waxes

#### SUMMARY:

MSDS conforms to the requirements of regulation, evaluation, authorization and restriction of chemicals (REACH) (Regulation (EC) No. 453/2010) and classification, Labeling and packaging of substances and mixtures (Regulation (EC) No 1272/2008)

#### Supplier:TKB Trading LLC.

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### Section 2- Hazards Identification

#### Short Term Exposure:

No effects known on humans from discontinuous short-term exposure.

#### Long Term Exposure:

Prolonged or repeated skin contact may cause slight irritation or sensitization in sensitive subjects.

#### Environmental hazards:

Please refer to section 12

#### Warning:

Overheating may cause skin burns.

## Section 3- Composition/Information on Ingredient

### Chemical Name CSA No. EINECS No. In % By Weight

Colophonium 8050-09-7 232-475-7 25 - 50 Glyceril Rosinate 8050-31-5 232482-5 10 - 25  
 Ethylene/VA Copolymer 24937-78-8 - 10-25 CI 77891 13463-67-7 236-675-5 0-1 Glyceril  
 Hydrogenated Rosinate 65997-13-9 266-042-9 5-10 Paraffin 8002-74-2 232-315-6 1-5 Methylene  
 Hydrogenated Rosinate 8050-15-5 232-476-62 1-5 Hydrogenated Coconut Oil 84836-98-6  
 284-283-8 1 - 5 C30 Alkyl Modified Polysiloxane - - 1 - 5 CI 77163 7787-59-9 232-122-7 0.1-1

## Section 4- First Aid Measures

### Eyes Contact

Irrigate with water for at least 15 minutes. Remove contact lenses for better cleansing. If necessary consult a doctor.

### Skin Contact

Wash off immediately with plenty of soap and water. If necessary dissolve product with mineral oil. If necessary consult a doctor.

### Ingestion

Rinse out your mouth with water. Drink large quantities of water. Call a doctor. Never give anything by mouth to an unconscious person.

### Inhalation

Remove to fresh air. Treat any irritation symptomatically. If necessary consult a doctor.

## Section 5- Fire Fighting Measures

### Conditions to Avoid:

Avoid flammable vapours when removing shrink-wrap film from pallets, since these may ignite due to static electricity. Avoid overheating, especially by direct contact with naked flames. Avoid static build-up when emptying packaging.

### Danger Signs:

Excessive fumes from overheating the wax.

### Fire Fighting Measures:

Fight the fire using water spray, sand, dry powder, carbon dioxide or foam. Cool containers by spraying with water

**Protective Equipment:**

Impervious gloves. Use goggles. Good ventilation should be sufficient to control airborne levels.

**Combustion Products:**

Carbon monoxide, carbon dioxide, aldehydes and smoke.

**Section 6- Accidental Release Measures**

**Protective Equipment:**

Impervious gloves. Use goggles. Good ventilation should be sufficient to control airborne levels. **Spillage:**

This product represents little hazard to humans since this material is regarded as not being acutely toxic. Sweep up the resin for use or place in a container for disposal.

**Section 7- Handling and Storage Measures**

**Handling:**

Handle in a well ventilated area. The conditions of this product should be examined to try reduce the aerial Concentration.

**Storage:**

Product should be stored, in a clean well ventilated area. Keep away from heat, sparks and other sources of ignition. No smoking. The product is prone to slow oxidation and it is recommended that it be used on a first-in first- out basis.

**Packaging Material to Avoid:**

The packaging material should have reasonable moisture and air barrier properties.

**Section 8- Exposure Controls/Personal Protection**

**Respiratory Ways:** Good ventilation should be sufficient.

**Eyes:** Use goggles.

**Hands:** Impervious gloves.

**Skin:** Protective work clothing.

**Other Information:**

Engineering Controls: Handle in a well ventilated area. Normal industrial hygiene measures should be sufficient.

## Section 9- Chemical and Physical Properties

Appearance Ivory paste semisolid Gas taste Pine tree resin slight Softening point (°C) 42 Melting point (°C) 65-75

Density(water=1) g/cm<sup>3</sup> 1.02 Flame Point (°C) >170

Solubility Negligible in water. Soluble in most aliphatic, aromatic and halogenated hydrocarbons and esters and ketones.

## Section 10- Stability and Reactivity

### Stability:

This product is chemically stable.

### Reactivity:

This product has limited chemical reactivity. No hazardous chemicals are known to be formed during use of this product. This product may react with oxidizing agents. Uncontrolled reaction may lead to a fire/explosion.

## Section 11- Toxicological information

### Dermal:

This product may be a low order sensitizer on a small percentage of individuals who have adverse reactions against Rosin (Colophonium) if the skin exposure is sufficiently intimate and the duration of exposure is sufficiently long. Consumer applications that involve intimate contact should be evaluated by appropriate testing.

**Eyes:** This product should be regarded as a slight primary irritant.

**Oral:** Not determined. Based on similar products, the expected LD50 is > 2000

mg/kg. **Inhalation:** Noxious fumes may be released on overheating this product.

The thermal decomposition of these vapours at about 400 °C may give rise to products which, if not Ventilated adequately, could cause astmatic attacks in a small percentage of exposed workers.

## Section 12- Ecological Information

### Acute Bacterial Cell Multiplication Inhibition Test:

No toxicity threshold value could be determined due to its water insolubility. When similar resins were made into homogeneous suspensions, their toxicity threshold values were between 2200 and 8000 mg/l for

**Acute Fish Toxicity:**

LC50 is > 1000 mg/l. (based on similar product)

**Biodegradability:**

Based on test on similar products it is expected that this product cannot be regarded as readily biodegradable in the Modified Sturm Test. However, it will be very slowly biodegradable.

**Section 13- Disposal Considerations**

**Disposal measures:** Managed in accordance with approved local, state and federal requirements. Consult state environmental agency and/or federal EPA. Recover using as local rules or laws.

**Used material:** Approved waste collection, sent to the designated waste disposal point

**Section 14 – Transport Information**

**Regulations: IATA DGR IMDG Code ADR/RID UN No.:** Not regulated. Not regulated. Not regulated.

**Proper shipping name:** Not regulated. Not regulated. Not regulated.

**Hazard class:** Not regulated. Not regulated. Not regulated.

**Packing group:** Not regulated. Not regulated. Not regulated.

**Packing method:** Not regulated. Not regulated. Not regulated.

**Environmental hazards** All ingredients are not known marine pollutant according to IMDG Code (International Maritime Dangerous Goods Code). All ingredients are not environmentally hazardous substance according to AND(European Provision Concerning the International Carriage of Dangerous Goods on inland waterway)

**Note:** No information

**Section 15- Regulatory information**

«Dangerous Goods Regulation»

«Recommendations on Transport of Dangerous Goods Model Regulations»

«International Maritime Dangerous Goods»

«Technical Instructions for the Safe Transport of Dangerous Goods»

《Classification and code of dangerous goods》

《Occupational Safety and Health Act》 (OSHA)

《Toxic Substances Control Act》 (CPSA)

《Federal Environmental Pollution Control Act》 (FEPCA)

《The Oil Pollution Act》 (OPA)

《Superfund Amendments and Reauthorization Act III(302/311/312/313)》

(SARA) 《Resource Conservation and Recovery Act》 (RCRA)

《Safety Drinking Water Act》 (CWA)

《California Proposition 65》

《Code of Federal Regulations》 (CFR)

In accordance with all Federal, State and local laws.

### **Section 16- Other Information**

The above information is based on the data of which we are aware and is believed to be correct as of the data hereof. Since this information may be applied under conditions beyond our control and with which may be unfamiliar and since data made available subsequent to the data hereof may suggest modifications of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.

