

SAFETY DATA SHEET

1. Product and Company Identification

Product Name: Oritree Optimum Hot Wax Pellets

Supplier: Hive of Beauty Limited
London
NW8 6EP
UK

Tel: +44 (0) 845 450 4802

Email: info@hiveofbeauty.com

2. Hazard Identification

This product is used in a molten state. Contact with overheated product may result in burns to the eyes and skin.

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.

Overheating may cause burns.

3. Composition and Ingredients

Product Nature: Solid wax pellets

Product Description: Mixture of rosin and rosin esters with natural, synthetic and mineral waxes.

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 of 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.

5. Fire Fighting Measures

Conditions to Avoid: 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.

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.

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7. Handling & Storage

Handling: Handle in a well-ventilated area.
Storage: Product should be stored in a clean well-ventilated area. Keep away from heat, sparks and other sources of ignition. No smoking.

8. Exposure controls/personal protection

Respiratory Protection: Good ventilation should be sufficient.
Eyes: Use goggles.
Hands: Impervious gloves.
Skin: Protective work clothing.
Engineering Controls: Handle in a well-ventilated area. Normal industrial hygiene measures should be sufficient.

9. Physical and chemical properties

Physical State: Solid mass waxy
Flash Point: <170 °C
Melting Point: 65 – 75°C

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.

11. Toxicological information

Dermal: May be a low order sensitizer on a small percentage of individuals who have adverse reaction against Rosin (Colophonium). Consumer application that involves 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 asthmatic attacks in a small percentage of exposed workers.

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 *Pseudomonas putida*.

Acute Fish Toxicity:
LC50 is > 1000 mg/l. (based on similar product)

Biodegradability:
This product cannot be regarded as readily biodegradable in the Modified Sturm Test. However, it will be very slowly biodegradable.

WGK Classification:
1 (self-classification)

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13. Disposal Considerations

Disposal by controlled incineration or by dumping in an approved landfill area according to local regulations.

14. Transport Information

Not classified as hazardous goods for transport

UN Number: None

ADR Classification: None

IMO Classification: None

IATA Classification: None

15. Regulatory Information

EC labelling The product is classified and labelled according to the Cosmetics Directive 76/768/EEC.

Risk Phrases None

Safety Phrases None

16. Other Information

This information is provided without warranty either expressed or implied, but it is believed to be accurate and is offered in good faith. No responsibility can be accepted for any accident or injury incurred through the misuse of this product.