

**MATERIAL SAFETY DATA SHEET**

PRODUCT NAME: KIRJES Organic Oil-Wax

DATE PREPARED: August 2<sup>nd</sup> 2007**1. IDENTIFICATION**Identity (as used on labels and listings): KIRJES Organic Oil-Wax.

Guinevere Organic Oil Based Wax (USA, UK)

Chemical Family/Specific Type: Mixture of oil and waxes in paste form.Manufacturer: Kirjes Produkter HB

Telephone No: +4690710170

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SWEDEN

**2. COMPOSITION / INFORMATION ON INGREDIENTS**

<u>Ingredient</u>	<u>Approximate %</u>	<u>CAS No.</u>
Linseed Oil	53%	8001-26-1
Bees wax	42%	---
Bearberry plant wax	5%	---

**3. HAZARDS RATINGS (HMIS) OF THE PRODUCT**

HEALTH: 0 FLAMMABILITY: 1

REACTIVITY: 0

Explanation Of Hazards Ratings: 0 = Minimal Hazard 1 = Slight Hazard 2 = Moderate Hazard 3 = Serious Hazard 4 = Severe Hazard

General: KIRJES Oil-Wax is non-toxic whether in paste form or dry/cured. Contact with fibrous materials such as cloth and paper can cause spontaneous combustion.Inhalation: Vapour pressure very low so inhalation is not normally a problem.Eye Contact: Can cause irritation.Skin contact: Normally no risk.Ingestion: Normally no risk but can be laxative.**4. FIRST AID MEASURES**Inhalation: Remove to fresh air.Eye Contact: Flush softly with water for a couple of minutes.Skin Contact: Wash with soap and water.Ingestion: Seek medical advice if large amounts are consumed.**5. FIRE FIGHTING MEASURES**Flash Point: 206°C/ 402°F. The paste melts at 55° - 65°C/ 131°-149°FThermic Ignition Point: 343°C/649°FExtinguishing media: Water spray, dry chemical, carbon dioxide, foam. Do not direct solid stream of water or foam into burning pools.Fire Fighting Equipment: Self-contained breathing apparatus and protective clothing.Other Fire or Explosion Hazards: Risk of spontaneous combustion when oil-wax comes into contact with fibrous materials such as paper and cloth - these should be burned or stored in air-tight steel or glass jars.**6. ACCIDENTAL RELEASE MEASURES**Spills: Let the product harden and collect mechanically. No safety precautions needed.

Disposal should be carried out in accordance with national and local requirements.

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## 7. HANDLING AND STORAGE

Handling: Use in areas with normal ventilation.

Storage: Store at ambient temperature. Avoid high heat or open flames. Keep containers closed to avoid curing.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limits: None

Ventilation: Good ventilation in work area, atmospheric pressure.

Personal protection: Eyes: If product is melted wear safety glasses or splash goggles.

Hands: Rubber gloves

Other: Synthetic apron for cleanliness

## 9. PHYSICAL & CHEMICAL CHARACTERISTICS

Appearance and Odour: Yellow brownish paste of butter-like consistency with slight typical linseed odour.

Melting point: 55° - 65°C/ 131°-149°F.

Volatility: Non-existent

Boiling point: 316°C/600°F

Evaporation Rate: Almost non-existent

Density: 0,93g/cm<sup>3</sup>

Hazardous Solvents: None. Linseed oil is a drying vegetable oil.

Flash point: 206°C/402°F

Thermic Ignition point: 343°C/649°F

Solubility In Water: Not dilatable

## 10. STABILITY AND REACTIVITY

Stability: Stable under normal temperatures and pressures.

Conditions To Avoid: None known.

Materials To Avoid: Strong oxidizing agents.

## 11. TOXICOLOGICAL INFORMATION

Product is non-toxic and practically non-irritating.

## 12. ECOLOGICAL INFORMATION

Linseed oil in large volumes can affect the biological process in sewer plants.

## 13. DISPOSAL CONSIDERATIONS

Not a hazardous waste. Where recovery and reuse is not possible let product harden/dry in open container and dispose of as industrial waste.

## 14. TRANSPORTATION INFORMATION

ADR/RID: Not regulated

IMDG: Not regulated

ICAO/IATA: Not regulated

## 15. REGULATORY INFORMATION

The ingredients as specified by CAS No are in the TSCA, AICS, Canadian DSL and ELINCS inventories.

## 16. OTHER INFORMATION

Please consult product and application information (pp.5, 28-31 in "The Velvety Wood Surface") for the proper use of this product.