

73640 Clear Claw Oil

Edition: 22.06.2009

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

Product Information:

Product Name: Clear Claw Oil
Article no.: 73640
Application: Artists' and Restoration Material

Company: Kremer Pigmente GmbH & Co. KG
Hauptstrasse 41-47, D - 88317 Aichstetten
Tel. +49 7565 914480 Fax. +49 7565 1606
www.kremer-pigmente.de, kremer-pigmente@t-online.de

2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Characterization: Claw oil, clear

CAS No.: 8001-85-2
EINECS No.: 232-294-3

3. HAZARD IDENTIFICATION

Product is not considered to be hazardous to humans if used properly.

4. FIRST AID MEASURES

After inhalation: Supply fresh air. If necessary, give oxygen and consult physician.
After skin contact: Remove contaminated clothes. Wash off with plenty of soap and water. In case of irritation, consult physician. Wash clothing before reuse.
After eye contact: Rinse open eye with luke-warm water for at least 15 minutes. In case of irritation consult physician.
After ingestion: Immediately consult physician. Do not induce vomiting.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: Foam, dry chemical, CO₂.
Unsuitable extinguishing media: Water.
Fire and explosion hazards: This product is a combustible material with a slight hazard. The product may only develop ignitable mixtures or burn, if temperatures rise above the flash point. Minor contamination of highly volatile hydrocarbons may increase this hazard.

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| Special hazards: | Fine mist in contact with air may cause self-ignition. Protect contaminated clothing, rags, etc. from self-ignition (keep damp). |
| Special measures: | Use water mist or water spray in danger zone in order to protect persons and / or cool containers. Stop inflow of product. Let burn down out under control or extinguish with alcohol resistant foam or dry extinguishing agent. Respiratory and eye protection is necessary for extinguishing personnel in case of exposure to smoke or fumes. |
| Hazardous combustion products: | Smoke, carbon monoxide and carbon dioxide. |

6. ACCIDENTAL RELEASE MEASURES

Person-related safety measures: No special measures required.

Environmental protective

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| measures: | On land: | Seal leak. Do not let product enter sewage systems, water ways or lower areas. Contact responsible authorities in case product did enter water ways, sewage systems or contaminated ground and plants. Take measures against decreasing or avoiding effects to ground water. |
| | On water: | Enclose product immediately with suitable products. Possibly warn other boats/ships. Inform harbor police and other authorities. Remove product by skimming or application or adequate absorption material from the water surface. Use dispersion agents after consultation with authorities in moving waters. |

Methods of cleaning/
absorption:

Clean up mechanically. Remaining product may be bound with sand or suitable absorption agent. Fill product and contaminated absorption material in adequate containers for disposal.

7. HANDLING AND STORAGE

Handling:

Instructions on safe handling: Handle according to proper industrial hygiene.

Information of fire and explosion
protection:

Provide proper ventilation at storage and work area. Take measures against electrostatical charging. Keep away from ignition sources. Do not smoke. Use proper equipment for handling barrels or heavy containers. Electrical equipment and appliances must comply with regulations.

Storage

Storage conditions:

Store in tightly closed containers in a cool and well ventilated area. Protect from direct sunlight. Avoid spills

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Storage class: since product is slippery. Avoid contamination by other products and materials.
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8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Additional information about design of technical systems: Provide adequate ventilation.

Personal protective equipment

General protective measures: Follow the usual good standards of occupational hygiene. A shower and an eye-wash facility should be available.

Respiratory protection: Recommended in case of exceeding workplace concentration.

Hand protection: Protective gloves recommended: rubber or PVC.

Eye protection: Avoid contact with eyes. Protective glasses (with side protection) recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form: liquid
Color: pale yellow
Odor: characteristic

Flash point: > 316°C
Boiling point: no data available
Viscosity: no data available
Density: 0.910 – 0.920 g/cm³ (20°C)
Vapor pressure: < 1 mbar (20°C)
< 1 mbar (100°C)
Relative evaporation rate: non volatile (n-Butyl acetate = 1)
Solubility in water: practically insoluble

10. STABILITY AND REACTIVITY

Stability: stable
Conditions to avoid: Keep product away heating sources, open flames and other ignitable sources.
Products to avoid: Avoid contact with strong oxidizing and reducing agents.
Hazardous decomposition products: In case of fire: carbon monoxide and dioxide.
Hazardous polymerization: Does not occur.

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11. TOXICOLOGICAL INFORMATION

Toxicity data:

- Acute toxicity: No data available
- Chronic toxicity: No specific data available.

Primary effects:

- After inhalation: Not likely to occur.
- After skin contact: Can cause slight irritations.
- After eye contact: Can cause irritation of the eye.
- After ingestion: Can cause gastric irritation, nausea and diarrhea.

12. ECOLOGICAL INFORMATION

Specific ecotoxicological data for this product are not available. Evaluation derives from common information about plant oils. The chemical (CSB) and biological (BSB) oxygen demand may be increased in case product enters into water. The water penetration into earth is decreased. Product is biologically degradable.

13. DISPOSAL CONSIDERATIONS

Dispose in accordance with local regulations, product may be taken to a special refuse plant, after consultation with site operator and/or with the responsible authority.

14. TRANSPORT INFORMATION

No hazardous product according to transport regulations.

Suitable transportation containers: Iron drums, plastic containers.

15. REGULATORY INFORMATION

Designation according to EC guidelines: The material is not subject to classification according to EC lists.

Labelling according to EC-Listing is not compulsory.

National Regulations:

Water hazard class: 1

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16. OTHER INFORMATION

This product should be stored, handled and used in accordance with good hygiene practices and in conformity with any legal regulations. This information contained herein is based on the present state of knowledge and is intended to describe our product from the point of view of safety requirements. It should therefore not be construed as guaranteeing specific properties.