

Material Safety Data Sheet

Document no: MSDS-01

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|---------------------------------------|------------------------|---------------------------------|
| Product: | Liquid Paraffin | Page 1 / 3 |
| Date first created: 2006/06/01 | Version 4 | Date revised: 2010/08/26 |

1. Identification of Substance/Preparation and of the Company

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|---------------|-----------------|---------------|----------------------------------|
| Product name: | Liquid Paraffin | Manufacturer: | ORIGIO a/s |
| Cat. No.: | 1010 | | Knardrupvej 2 |
| Product use: | For use in ART | | DK-2760 Måløv +45 46 79 02 00 |

2. Composition / Information on Ingredients

| Component | CAS# | EC No | Approx. % |
|--|-----------|-----------|-----------|
| Light mineral oil* | 8042-47-5 | 232-455-8 | 100 |
| *prewashed with a physiological salt buffer containing human serum albumin (HSA) | | | |

3. Hazard Identification

The product has not been classified as hazardous in accordance with Annex VI to Directive 67/548/EEC. In accordance with the Directive the product has not been classified as flammable due to its relative high flash point (>182°C).

4. First-Aid Measures

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| Inhalation: | Remove to fresh air. If breathing becomes difficult, consult a physician. |
| Ingestion: | Wash out mouth with copious amounts of water provided person is conscious. Consult a physician. |
| Skin: | Wash with soap and copious amounts of water. |
| Eyes: | Flush with copious amounts of water. Assure adequate flushing by separating the eyelids with fingers. If irritation occurs, call a physician. |
| Other information: | Aspiration of mineral oil mist may cause lipoid pneumonia. |

5. Fire Fighting Measures

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|---|--|
| Extinguishing media: | Dry chemical, foam, carbon dioxide. Do not use water spray as this will scatter the fire. |
| Special fire fighting procedure: | Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes. |
| Specific hazards: | Fire will produce dense black smoke containing hazardous combustion products |

6. Accidental Release Measures

Ensure adequate ventilation. Absorb on sand or vermiculite and place in closed container for disposal. Ventilate area and wash spill site after material pickup is complete. Prevent product from entering sewage system.

7. Handling and Storage

Store in original container at 2-8°C, protected from light. Store away from oxidizing agents.

8. Exposure Controls/Personal Protection

Ensure adequate ventilation. Avoid contact with skin, eyes and clothing. Wash thoroughly after handling.

9. Physiological and Chemical properties

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|------------------------------|----------------------------|
| Appearance: | A clear, colourless liquid |
| Odour: | Odourless |
| Boiling point: | N/A |
| Vapour Pressure: | N/A |
| Specific Gravity: | N/A |
| Vapour Density: | N/A |
| Melting Point: | N/A |
| Solubility H ₂ O: | Insoluble |
| Evaporation Rate: | N/A |
| Flash Point: | >182°C |
| Flammable Limits: | N/A |

10. Stability and Reactivity

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|---|---------------------------------------|
| Stability: | Stable |
| Conditions to avoid: | Avoid excessive heat and open flames. |
| Incompatibility: | Avoid oxidizing agents |
| Hazardous Decomposition or by-products: | Stable at room temperature |
| Hazardous polymerisation: | Will not occur |

11. Toxicological Information

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|--------------------|---|
| Acute toxicity: | May cause eye or skin irritation with susceptible persons. If aerosols are generated, inhalation may lead to formation of oedemas in the respiratory tract. |
| Long term toxicity | Eye and skin irritation. |

12. Ecological Information

Prevent product from entering sewage system.

Biological effects: LL50>1000 mg/l

13. Disposal Considerations

Disposal must be according to applicable federal, state, or local regulations

14. Transportation Information

Not classified as hazardous for transport.

15. Regulatory Information

The product has been evaluated in accordance with EU Directive 67/548/EEC. The product has not been classified as hazardous.

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16. Other Information

The information contained herein is furnished without warranty of any kind. Users should consider these data only as a supplement to other information gathered by them and must take independent determinations of the suitability and completeness of information from all other sources to assure proper use and disposal of these materials and the safety and health of employees and customers. MediCult a/s shall not be held liable for any damage resulting from handling or from contact with its products.

ORIGIO a/s

Knardrupvej 2 DK-2760 Måløv Denmark Tel.:+45 4679 0200 Fax:+45 4679 0300
Customer Service Tel.: +45 4679 0202 Fax:+45 4679 0302 Web:www.origio.com Mail:origio@origio.com