



北京东科联合技术有限公司

TEL :010-65919939 /010-65911669/010-65916639 FAX :0086-10-58693539

MATERIAL SAFETY DATA SHEET

1.0 IDENTIFICATION

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|------------------|---|
| 1.1 Product Name | 2.4 Jelly Wax Ornamental Candles |
| 1.2 Application | 2.5 Beijing Dongke United Technologies Co., Ltd |
| 1.3 Supplier | 2.6 Room 3005, Building 12, No. 39 Dongsanhuan Avenue Chaoyang District, Beijing, China |

2.0 COMPOSITION/INFORMATION ON INGREDIENTS

| | |
|----------------------|----------------------|
| 1.4 Telephone Number | 2.7 0086 10 58695969 |
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|----------------------------------|--------------------|
| 2.1 White Oil | CAS No. 8042-47-5 |
| 2.2 SEBS thermoplastic elastomer | CAS No. 66070-58-4 |
| 2.3 Hazardous Ingredients | None |

3.0 HAZARDS IDENTIFICATIONS

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| 3.1 Nature of Hazard | None of the ingredients of this product are classified as hazardous. |
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4.0 FIRST AID

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| 4.1 Eyes | Irrigate immediately with copious quantities of water for several minutes. Obtain medical attention if irritation persists. |
| 4.2 Skin | Hot contact - cool affected parts thoroughly under running water. Do NOT remove adhering material, obtain medical attention. |
| 4.3 Inhalation | Remove from exposure. |
| 4.4 Ingestion | Wash out mouth with water. |

5.0 FIRE FIGHTING MEASURES

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| 5.1 Extinguishers | Foam, CO ₂ , or powder DO NOT USE WATER. |
| 5.2 Special Exposure Hazards | Irritant fumes |
| 5.3 Special Protective Equipment | None |

6.0 ACCIDENTAL RELEASE

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| 6.1 Spill control | Solid product: gather into containers. |
| 6.2 Personal Precautions | No special requirements. |
| 6.3 Environmental Protection | Do not allow material to enter drains or water courses. |



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7.0 HANDLING AND STORAGE

- | | |
|--------------|---|
| 7.1 Handling | Do not eat, drink or smoke whilst using this product. |
| 7.2 Storage | No special precautions. |

8.0 EXPOSURE CONTROLS/PERSONAL PROTECTION

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| 8.1 Occupational Exposure Limits | EH 40 |
| 8.2 Paraffin Wax Fumes | 8Hr. TWA 2mg.m ³ STEL 6mg.m ³ |
| 8.3 Engineering Control Measures | Local exhaust ventilation is recommended. |
| 8.4 Personal Protective Equipment | Wear impervious gloves (e.g. of PVC), in case of repeated or prolonged contact. |

9.0 PHYSICAL AND CHEMICAL PROPERTIES

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|------------------------------|-------------------------------|
| 9.1 Physical State | Clear gel at room temperature |
| 9.2 Colour | Water white |
| 9.3 Boiling Point/Range (°C) | Above 250 |
| 9.4 Melting Point/Range (°C) | 75-85 |
| 9.5 Viscosity @ 99°C (cSt) | 600-700 |
| 9.6 Flash Point (closed, °C) | Above 200 |
| 9.7 Relative Density (@20°C) | 0.87g/cm ³ |
| 9.8 Solubility in water | Insoluble |

10.0 STABILITY AND REACTIVITY

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|----------------------------|-------------------------|
| 10.1 Stability | Stable |
| 10.2 Conditions to avoid | Any source of ignition |
| 10.3 Materials to avoid | Strong oxidising agents |
| 10.4 Hazards Decomposition | Irritant fumes |

11.0 TOXICOLOGICAL INFORMATION

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| 11.1 On Eyes | Irritating, but does not injure eye tissue. |
| 11.2 On Skin | Heated material may cause burns. |
| 11.3 By Inhalation | When heated emits fumes that irritate the respiratory system. |
| 11.4 By Ingestion | Low order of acute toxicity. |
| 11.5 Other | None known |

12.0 ECOLOGICAL INFORMATION

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| 12.1 Environmental Assessment | When used and disposed of as intended, no adverse environmental effects are foreseen. |
| 12.2 Mobility | Insoluble in water. |
| 12.3 Persistence and Degradability | Not readily biodegradable, but is inherently biodegradable. |
| 12.4 Bioaccumulative Potential | Not known. |
| 12.5 Ecotoxicity | Not expected to be ecotoxic to fish/daphnia/algae. |



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13.0 DISPOSAL CONSIDERATION

Disposal must be in accordance with local and national regulations

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|--------------------------------|---|
| 13.1 Unused product | Dispose of in an approved manner. |
| 13.2 Used/Contaminated Product | Dispose of in an approved manner. |
| 13.3 Packaging | The method of disposal must be acceptable |

14.0 TRANSPORT INFORMATION

14.1 Not classified as hazardous under transport regulations.

15.0 REGULATORY INFORMATION

Not subject to labelling in accordance with EEC directives.
Handle in accordance with good industrial hygiene and safety practice.

16.0 OTHER INFORMATION

The information contained herein is based on the current state of our knowledge. It is not a sales specification or an indication of suitability for a particular use. Recipients of our products must take responsibility for observing existing laws and regulations.