

MATERIAL SAFETY DATA SHEET

Petroleum and Natural Waxes

| 1.0 IDENTIFICATION | |
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| 1.1 Product Name | Petroleum and Natural waxes including Paraffin wax Microcrystalline wax, Brown Sculpting wax carnauba wax, Beeswax |
| 1.2 Application | Various industrial applications |
| 1.3 Sold by: | Art Spectrum Manufacturing Pty Ltd PO Box 287 Brunswick Vic 3056 |
| 1.4 Telephone Number | 03 9387 9799 |

| 2.0 COMPOSITION/INFORMATION ON INGREDIENTS | |
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| 2.1 Composition | Petroleum derived hydrocarbon wax |
| Paraffin Wax | Cas No. 8002-74-2 0 - 100% |
| Microcrystalline wax | Cas No. 63231-60-7 0 - 100% |
| Other hydrocarbons | Confidential 0 - 20% |
| Non Hazardous natural waxes | Confidential 0 - 100% |
| 2.2 Hazardous Ingredients | Not a Hazardous Substance according to the criteria of the Australian NOHSC. |

| 3.0 HAZARDS IDENTIFICATIONS | |
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| 3.1 Nature of Hazard | None of the ingredients of this product are classified as hazardous. |

| 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 Fire or explosion hazard | A combustible solid at room temperature. When heated during processing this product is a combustable liquid with a flashpoint >190 deg C Not easily ignitable due to its high flash point, HOWEVER the product can ignite and burn under conditions of high heat. |
| 5.2 Extinguishers | Foam, CO ₂ , or powder DO NOT USE WATER. |

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| 5.3 Special Exposure Hazards | Irritant fumes may be toxic |
| 5.4 Special Protective Equipment | self contained breathing apparatus may be required |

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| 6.0 ACCIDENTAL RELEASE | |
| 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. |

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| 8.0 EXPOSURE CONTROLS/PERSONAL PROTECTION | |
| 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 | Solid product - Wear impervious gloves (e.g. of PVC), in case of repeated or prolonged contact. Hot Liquid - Wear Safety glasses with side shields, heat protective gloves, closed shoes or safety boots, Clean overalls preferably with an apron and vapour respirator meeting AS1715/AS1716. |

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| 9.0 PHYSICAL AND CHEMICAL PROPERTIES | |
| 9.1 Physical State | slabs or prills |
| 9.2 Colour | White/off white to brown |
| 9.3 Boiling Point/Range (°C) | Not applicable - decomposes |
| 9.4 Melting Point/Range (°C) | 45 - 120 |
| 9.5 Autoignition temperature | not available |
| 9.6 Vapour pressure | low at 20 deg C. No data available. |
| 9.7 Flash Point (closed, °C) | Above 190 |
| 9.8 Relative Density (@20°C) | 0.92 |
| 9.9 Solubility in water | Insoluble |

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| 10.0 STABILITY AND REACTIVITY | |
| 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 |

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| 11.0 TOXICOLOGICAL INFORMATION | |
| 11.1 On Eyes | Irritating |

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| 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. |

| 13.0 DISPOSAL CONSIDERATION | |
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| Disposal must be in accordance with local and national regulations | |
| 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 to the local authority. |

| 14.0 TRANSPORT INFORMATION | |
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| 14.1 Not classified as hazardous under transport regulations. | |

| 15.0 REGULATORY INFORMATION | |
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| Not a workplace Hazardous substance or Scheduled poison. | |
| Handle in accordance with good industrial hygiene and safety practice. | |

| 16.0 OTHER INFORMATION | |
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| 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. | |