

MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION

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| Product Name | Macadamia Nut Oil (Unrefined) |
| INCI Name | Macadamia Ternifolia Seed Oil |
| Normal Use | Edible oil, carrier oil |
| CAS No. | 128497-20-1 |

2. HAZARD IDENTIFICATION

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|--------------|---|
| Eye contact | Mild irritation may occur |
| Skin contact | No known hazard |
| Ingestion | Persons allergic to nut may show symptoms |
| Inhalation | No known hazard |

3. COMPOSITION / INFORMATION ON INGREDIENTS

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|----------------------|------------------------------------|
| Ingredients | Vegetable oil triglycerides - 100% |
| Hazardous components | None |
| CAS Number | 128497-20-1 |

4. FIRST AID MEASURES

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| Eye contact | Flush with plenty of water or eye wash solution for 15 minutes. Get medical attention if irritation persist |
| Skin contact | Wash with plenty of soap and water -get medical attention if irritation persists |
| Ingestion | Food grade - people allergic to nut may show symptoms -get medical attention immediately |
| Inhalation | N/A |

5. FIRE FIGHTING MEASURES

| | |
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| Flash Point | > 200 °C |
| NFPA Flammability Code | 1 |
| Extinguisher media | Dry chemical, carbon dioxide, fog, foam |
| Special fire fighting procedure | Cool containers exposed to flame with water. Limit the spread of oil. Treat as an oil (edible fat) fire. Use air supplied equipment for firefighting interior fires. |

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| Unusual fire and explosion hazards | Combustible, but no particular hazard |
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6. ACCIDENTAL RELEASE MEASURES

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| Methods of cleaning up | Absorb onto an inert, absorbent substrate and sweep up. Wash the area with soap and water. |
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7. HANDLING AND STORAGE

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| Safe handling | Keep away from strong oxidising agents, sources of ignition and open flames. |
| Requirements for storage areas and containers | Store in a cool dry location in a sealed container. |

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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|------------------------|---|
| Eye | Safety glasses may be worn |
| Skin / body | Gloves should be worn - optional |
| Respiratory | Not needed under normal conditions of use |
| Other | Evaluate need, based on application. Slip proof shoes may be worn where spills may occur. |
| Work/hygiene practices | Normal work and hygiene practices for handling non-hazardous liquid material. |

9. PHYSICAL AND CHEMICAL PROPERTIES

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|----------------------------|-----------------------------------|
| Physical state | Liquid |
| Colour | Yellow |
| Odour | Characteristic, almond, fatty oil |
| Flash point | Above 210°C |
| Specific gravity | 0.926 |
| Boiling point | 260°C |
| Solubility in water @ 20°C | Insoluble |
| Auto ignition temperature | No additional data available |

10. STABILITY AND REACTIVITY

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| NFPA reactivity code | 0 |
| Stability | Stable under normal conditions |

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| Incompatibility (materials to avoid) | Avoid strong oxidizers |
| Conditions to avoid | None |
| Hazardous decomposition or by products | None |
| Hazardous polymerization | Will not occur |

11. TOXICOLOGICAL INFORMATION

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| Oral | No information |
| Dermal | Expected to be nontoxic by dermal route |
| Inhalation | N/A |
| Medical conditions generally aggravated by exposure | None |
| Irritancy | Skin: not expected to be an irritant Eyes: not expected to be an irritant |
| Carcinogenicity | Material is not listed as a carcinogen and is an accepted skin care ingredient. GRAS |

12. ECOLOGICAL INFORMATION

| | |
|----------------|----------------|
| Biodegradation | No information |
|----------------|----------------|

13. DISPOSAL CONSIDERATIONS

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| Waste disposal methods | Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal. |
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14. TRANSPORT INFORMATION

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|----------------------|-------------------------------|
| DOT classification | Not a DOT controlled material |
| Class / division | Not restricted |
| Proper shipping name | N/A |
| Label | None |
| Packaging group | N/A |
| ID Number | N/A |
| Hazard | N/A |

15. REGULATORY INFORMATION

None available

16. OTHER INFORMATION

Disclaimer: As the users' condition of work is not known, the information contained in this Material Safety Data Sheet is accurate to the best of our knowledge and is based on the national community regulations. The product must not be employed for uses other than those specified without having previously obtained written handling instructions. Users are responsible for taking all necessary to comply with the requirements of the law and local regulations. The information contained in this sheet should be regarded as the description of the safety requirements relating to our products and not as a guarantee of its properties.