

BORAGE OIL ORGANIC – SAFETY DATA SHEET

SECTION 1 IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

PRODUCT IDENTIFIER

| | |
|--------------|--------------------|
| Product name | Borage Oil Organic |
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DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

| | |
|-------------------------------------|---|
| Registered distributor company name | PureNature |
| Address | 626A Rosebank Road, Avondale, Auckland 1026 New Zealand |
| Telephone | +649 8135619 |
| Website | www.purenature.co.nz |
| Email | info@purenature.co.nz |

EMERGENCY TELEPHONE NUMBER

| | |
|-----------------------------------|---------------|
| Association / Organisation | Not Available |
| Emergency telephone numbers | 111 |
| Other emergency telephone numbers | 0800 764 766 |

SECTION 2 HAZARDS IDENTIFICATION

Hazardous Nature: Not classified as hazardous under HSNO criteria.

HSNO Classification: No HSNO Classification applies. HSNO Approval Number: Not applicable.

| | | | |
|---------------|---|-------------|-----------------|
| Eye Contact: | No known hazard | Ingestion: | No known hazard |
| Skin Contact: | Does not cause skin irritation. Does not cause allergic sensitization in certain individuals. | Inhalation: | No known hazard |

SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

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|--------------|--------------------|------------------------------|------|
| Product Name | Borage Oil Organic | Vegetable Oil Triglycerides: | 100% |
| CAS No | 225234-12-8 | Hazardous components: | None |

SECTION 4 FIRST AID MEASURES

NZ Poisons Centre 0800 POISON (0800 764 766) | NZ Emergency Services: 111

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| Inhalation | Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid. |
| Ingestion | Never give anything by mouth to an unconscious person. Get medical aid. Do NOT induce vomiting. If conscious and alert, rinse mouth and drink 2-4 cupful's of milk or water. |
| Skin Contact | Get medical aid. Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse. |
| Eye Contact | Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid. |
| Medical condition aggravated by exposure: | None |

SECTION 5 FIREFIGHTING MEASURES

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| Flash Point (Method Used) | > 200°C |
| Flammable Limits LEL | Not Established |
| UEL | Not Established |
| Extinguishing Media | Use water spray, dry chemical, carbon dioxide, or appropriate foam. |
| Special Fire-Fighting Procedure | Limit the spread of oil. Treat as an oil (edible fat) fire. Use air supplied equipment for fighting interior fires. |
| Unusual Fire & Explosion Hazards | Not Established |

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SECTION 6 ACCIDENTAL RELEASE MEASURES

Methods for cleaning up: Absorb onto an inert, absorbent substrate and sweep up. Wash area with soap and water

SECTION 7 HANDLING AND STORAGE

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| Handling | Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Use with adequate ventilation. Minimize dust generation and accumulation. Avoid contact with eyes, skin, and clothing. Keep container tightly closed. Avoid ingestion and inhalation. |
| Storage | Store in a tightly closed container. Store in a cool, dry, well-ventilated area away from incompatible substances. Keep refrigerated. |

SECTION 8 EXPOSURE CONTROL / PERSONAL PROTECTION

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| Eye | Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166. |
| Skin/ Body | Wear appropriate protective gloves to prevent skin exposure. |
| Respiratory | A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements or European Standard EN 149 must be followed whenever workplace conditions warrant respirator use. |
| Ventilation | A mechanical exhaust/ventilation or fume collection system is recommended if heating product to elevated temperatures. |
| Other | Evaluate need based on application. |
| Work/ Hygiene Practice | Normal work and hygiene practices for handling non-hazardous liquid material. |

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

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| Physical State | Liquid |
| Colour | Clear, yellow |
| Odour | Characteristic odour |
| Acid Value | 5.0 mg KOH/g Max |
| Peroxide Value | 10.0 meq/kg Max |
| Saponification value | 170 – 215 mg KOH/g |
| Iodine Value | 125 – 160 g/100g |
| Refractive Index 20C | About 1.476 |
| Specific Gravity | About 0.921 |
| Evaporation Rate | N/A |
| Solubility in Water | Insoluble |

SECTION 10 STABILITY AND REACTIVITY

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| Stability | Stable under normal conditions of use. |
| Incompatibility (Materials to Avoid) | Avoid strong oxidizers |
| Hazardous Decomposition or By-products | Nitrogen oxides, carbon monoxide, oxides of sulfur, carbon dioxide. |
| Conditions to Avoid | Incompatible materials, strong oxidants. |
| Hazardous Polymerization | Has not been reported. |

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SECTION 11 TOXICOLOGICAL INFORMATION

No data available.

SECTION 12 ECOLOGICAL INFORMATION

Biodegradation: Expected to be ultimately biodegradable

SECTION 13 DISPOSAL CONSIDERATION

Waste Disposal Methods: Do not put into sewer lines. Dispose of according to local, state and federal regulations.

SECTION 14 TRANSPORT INFORMATION

DOT Classification: Not regulated

Class/Division: Not restricted

SECTION 15 REGULATORY INFORMATION

WHMIS classification for product: N/A

SECTION 16 OTHER INFORMATION

The information contained in this Safety Data Sheet is obtained from current and reliable sources. PureNature provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This Safety Data Sheet summarises our best current knowledge of the health and safety hazard information of the product but does not claim to be all inclusive. This document is intended only as a guide to the appropriate handling of this material.

References:

Manufacturer's Safety Data Sheet

Version: 00 Revision Date: 16/ 08/ 2018: PIL SA085 SDS 0020092016, New issue.

Version: 01 Revision Date: 04/05/2020: PIL SDS Change of address - no changes to SDS.