

**SECTION 1 IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING**
**PRODUCT IDENTIFIER**

Product Name	Evening Primrose Oil Organic - Refined
INCI Name	Oenothera Biennis Oil
CAS Number	90028-66-3
HS Code	1515.90.00

**DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET**

Registered distributor company name	Pure Ingredients Ltd	Pure Nature
Address	626A Rosebank Road, Avondale 1026	626A Rosebank Road, Avondale 1026
Telephone	+64 9 813 5619	+64 813 9412
Website	www.pureingredients.co.nz	www.purenature.co.nz
Email	compliance@pureingredients.co.nz	info@purenature.co.nz

**EMERGENCY TELEPHONE NUMBER**

Association / Organisation	0800 CHEMCALL / 0800 243 622 (24hr)
Emergency telephone numbers	111
Other emergency telephone numbers	0800 764 766

**SECTION 2 HAZARDS IDENTIFICATION**

HSNO Hazard Classification	Not classified
HSNO Approval Number	-
Hazard Nature	This product is not classified as hazardous under HSNO criteria
Pictogram(s)	Nil
Signal Word	Nil
Hazard Statement(s)	Nil
Prevention Statements(s)	Nil
Response Statement(s)	Nil
Storage Statement(s)	Nil
Disposal Statement(s)	Nil

**SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS**

CAS No.	INCI Name
90028-66-3	Oenothera Biennis Oil

**SECTION 4 FIRST AID MEASURES**

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

Inhalation	Remove victim from area of exposure - avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. Seek medical advice if effects persist.
Skin Contact	If skin or hair contact occurs, remove contaminated clothing and wash skin and hair with soap and water. If irritation occurs seek medical advice.
Eye Contact	If in eyes, wash out immediately with water. In all cases of eye contamination it is a sensible precaution to seek medical advice.
Ingestion	Rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water. Seek medical advice.

**SECTION 5 FIREFIGHTING MEASURES**

Suitable extinguishing media	Normal foam, dry agent (carbon dioxide, dry chemical powder).
Unsuitable extinguishing media	Water jet.
Specific hazards arising from the substance or mixture	Combustible liquid. On burning will emit toxic fumes, including those of oxides of carbon.
Special protective equipment and precautions for fire-fighters	Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion. Keep containers cool with water spray.

**SECTION 6 ACCIDENTAL RELEASE MEASURES**

Emergency procedures/ Environmental precautions	Shut off all possible sources of ignition. If contamination of sewers or waterways has occurred advise local emergency services.
Personal precautions/ Protective equipment/ Methods and materials for containment and cleaning up	Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contact and breathing in vapours. Contain - prevent run off into drains and waterways. Use absorbent (soil, sand or other inert material). Collect and seal in properly labelled containers or drums for disposal.

**SECTION 7 HANDLING AND STORAGE**

Classified as a C2 (COMBUSTIBLE LIQUID) for the purpose of storage and handling, in accordance with the requirements of AS 1940.	
Precautions for safe handling	Avoid skin and eye contact and breathing in vapour, mists and aerosols.
Conditions for safe storage, including any incompatibilities	Store in a cool, dry, well ventilated place and out of direct sunlight. Store away from sources of heat or ignition. Store away from incompatible materials described in Section 10. Keep containers closed when not in use - check regularly for leaks.

**SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION**

Exposure controls	Vegetable oil mists (except castor oil, cashew nut or similar irritant oils): 8hr TWA = 10 mg/m <sup>3</sup> As published by Safe Work Australia Workplace Exposure Standards for Airborne Contaminants. These Workplace Exposure Standards are guides to be used in the control of occupational health hazards. All atmospheric contamination should be kept to as low a level as is workable. These workplace exposure standards should not be used as fine dividing lines between safe and dangerous concentrations of chemicals. They are not a measure of relative toxicity.
Appropriate engineering controls	Ensure ventilation is adequate to maintain air concentrations below Workplace Exposure Standards. If inhalation risk exists: Use with local exhaust ventilation or while wearing organic vapour/particulate respirator. Keep containers closed when not in use.
Individual protection (PPE)	The selection of PPE is dependent on a detailed risk assessment. The risk assessment should consider the work situation, the physical form of the chemical, the handling methods, and environmental factors. Wear overalls, safety glasses and impervious gloves. If determined by a risk assessment an inhalation risk exists, wear an organic vapour/particulate respirator. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use.

**SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES**

Physical state	Clear liquid	Solubility	Insoluble in water. Soluble in oil and ethanol
Colour	Light yellow	Specific gravity @ 20°C	~0.923
Odour	Characteristic	Flash point	>200°C

**SECTION 10 STABILITY AND REACTIVITY**

Reactivity	Oxidation with atmospheric oxygen. Formation of free fatty acids.
Chemical stability	Stable under normal conditions.
Possibility of hazardous reactions	Hazardous polymerisation will not occur.
Conditions to avoid	Avoid exposure to heat, sources of ignition, and open flame.
Incompatible materials	Incompatible with strong oxidising agents.
Hazardous decomposition products	Oxides of carbon.

**SECTION 11 TOXICOLOGICAL INFORMATION**

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:	
Ingestion	No adverse effects expected, however, large amounts may cause nausea and vomiting.
Eye contact	May be an eye irritant.
Skin contact	Contact with skin may result in irritation.
Inhalation	Breathing in mists or aerosols may produce respiratory irritation.
Acute toxicity	No LD50 data available for the product.
Skin corrosion/irritation	Not expected to cause irritation.
Serious eye damage/irritation	Not expected to cause irritation.
Respiratory or skin sensitisation	Not expected to be a skin sensitizer.
Chronic effects	No information available for the product.
Mutagenicity/ Carcinogenicity/ Reproductive toxicity	No known significant effects or critical hazards.
STOT – single exposure	No information available.
STOT – repeated exposure	No information available.
Aspiration hazard	No information available.

**SECTION 12 ECOLOGICAL INFORMATION**

Ecotoxicity	Avoid contaminating waterways.
Persistence/degradability	The material is readily biodegradable.
Bioaccumulative potential	No information available.
Mobility in soil	No information available.

**SECTION 13 DISPOSAL CONSIDERATION**

Disposal methods	Refer to Waste Management Authority. Dispose of contents/container in accordance with local/regional/national/international regulations. Normally suitable for incineration by an approved agent.
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**SECTION 14 TRANSPORT INFORMATION**

Transport	Road & Rail	Marine	Air
UN number	Non-hazardous.	Non-hazardous.	Non-hazardous.
UN proper shipping name	Nil	Nil	Nil
Transport hazard class(es)	Nil	Nil	Nil
Packing group	Nil	Nil	Nil
Environmental hazards	Nil	Nil	Nil

**SECTION 15 REGULATORY INFORMATION**
**Classification:**

Based on available information, not classified as hazardous according to Safe Work Australia; NON-HAZARDOUS SUBSTANCE.

**Poisons Schedule (SUSMP):** None allocated.

This material is listed on the Australian Inventory of Chemical Substances (AICS).

**SECTION 16 OTHER INFORMATION**

The information contained in this Safety Data Sheet is obtained from current and reliable sources. Pure Ingredients Ltd 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.

Reference: supplier's SDS.

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