

FLAXSEED OIL NZ ORGANIC NON-FG – SAFETY DATA SHEET

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

PRODUCT IDENTIFIER

Product name	Flaxseed Oil NZ Organic Non-FG
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DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

Registered distributor company name	Pure Ingredients Ltd
Address	626A Rosebank Road, Avondale, Auckland 1026 New Zealand
Telephone	+649 8135619
Website	www.pureingredients.co.nz
Email	compliance@pureingredients.co.nz

EMERGENCY TELEPHONE NUMBER

CHEMCALL	0800 CHEMCALL / 800 243 622 (24hr)
Emergency telephone numbers	111
Others	NZ Poisons Centre 0800 POISON (0800 764 766)

SECTION 2 HAZARDS IDENTIFICATION

Main hazard	None that require special labelling
Special hazard	Self-ignition of soiled clothes
Hazardous components	None (R-phrases: None, S-phrases: none)

SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

Product Name	Flaxseed Oil NZ Organic	Vegetable Oil Triglycerides:	100%
CAS No	8001-26-1	Hazardous components:	None

SECTION 4 FIRST AID MEASURES

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

Inhalation	Not applicable, no vapours at ambient temperatures.
Ingestion	Non toxic
Skin Contact	Wash with soap and water- get medical attention if irritation persists.
Eye Contact	Flush with plenty of water or eye wash solution for 15 minutes. Get medical attention if irritation persists.
Medical condition aggravated by exposure:	None

In case of doubt or if the symptoms persist, always consult a doctor NEVER give anything by mouth to an unconscious person.

SECTION 5 FIREFIGHTING MEASURES

Extinguishing Media	Suitable: CO2, foam, dry powder, sand Not to be used: water may spit and spread the fire
Dangers during combustion	production of a heavy acrid smoke, drops can cause severe
Protection against fire	keep away from flames and sparks
Special exposure hazards	prolonged heating at 230 °C can cause combustion and decomposition
Fire/Explosion Hazards	Contaminated rags or other easily ignited organic materials may be spontaneously combustible. Immerse in water after use.

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SECTION 6 ACCIDENTAL RELEASE MEASURES

Methods for cleaning up: Linseed oil is a drying oil, which, if left over a few weeks, will form a hard film. After spillage/leakage: evacuation is not necessary on soil: wear slip-proof shoes, clean and wash with water and soap, contain larger volumes with sand or earth, sweep up and dispose of in accordance with regulations, spray regularly and keep moist to prevent self-ignition in water: the product floats and can be skimmed off.

SECTION 7 HANDLING AND STORAGE

Handling/ Storage	Keep away from sources of ignition and open flames.
Requirements for storage areas and containers	Store in a cool, dry location, in a sealed container. Keep away from oxidizing chemicals

SECTION 8 EXPOSURE CONTROL / PERSONAL PROTECTION

Eye	Safety glasses should be worn.
Skin/ Body	Gloves should be worn.
Respiratory	Not needed under normal conditions of use.
Ventilation	A mechanical exhaust/ventilation or fume collection system is recommended if heating product to elevated temperatures.
Other	Evaluate need based on application. Slip proof shoes may be worn where spills may occur
Work/ Hygiene Practice	Normal work and hygiene practices for handling non-hazardous liquid material.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Liquid
Colour	Brown to amber
Odour	Nutty, vegetable oil
Melting Point	Below 0°C
Boiling Point	above 300°C, with decomposition
Density @20 °C	0.926 – 0.933
Vapour Pressure @20 °C	20 °C: very low, 100 °C: very low
Viscosity 20 °C	± 0.5 Poise
Solubility in Water	Insoluble
Soluble in	aliphatic hydrocarbon and aromatic solvents

SECTION 10 STABILITY AND REACTIVITY

Stability	Stable under normal conditions of use.
Incompatibility (Materials to Avoid)	Avoid strong oxidizers
Hazardous Decomposition or By-products	stable under normal conditions, produces a complex mixture of irritating fumes during combustion
Conditions to Avoid	very fine dispersions may possibly self-ignite in contact with air
Hazardous Polymerization	Will Not Occur

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SECTION 11 TOXICOLOGICAL INFORMATION

The oil is not considered as toxic	
Oral	Expected to possess a relatively low degree of acute oral toxicity (LD50 expected to be >2000mg/kg).
Skin	Expected to be practically non-toxic by dermal route.
Inhalation	under normal conditions, this oil does not exude any fumes
Eyes	harmless, flush immediately with plenty of water

SECTION 12 ECOLOGICAL INFORMATION

Biodegradation: RDA-test > 40%, considered ultimately biodegradable
Fish toxicity: no data available, not considered as toxic
Bacterial toxicity: no data available, not considered as toxic

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. 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.

References:
Manufacturer's Safety Data Sheet

Version: 00 Revision Date: 08/ 01/ 2019: PIL SA085 SDS 002018, New issue.
Version: 01 Revision Date: 04/05/2020: PIL SDS Change of address - no changes to SDS.