

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

Product Name	Tamanu Oil - Natural	
Other Names	CALOPHYLLUM INOPHYLLUM SEED OIL	
Recommended Use	Cosmetic ingredient	

**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 9 813 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**

GHS / HSNO Hazard Classification	Non-hazardous	
HSNO Approval Number	N/A	
Hazard Nature	Classified as Non-Hazardous according to the criteria of the New Zealand Hazardous Substances and New Organisms legislation and GHS 7th Edition.	
Pictogram(s)	None	
Signal Word	None	

**SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS**

Chemical Ingredient	CAS No.	% [weight/volume]
Tamanu Oil	-	100

**SECTION 4 FIRST AID MEASURES**

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

General Advice	Can cause mild and transient eye discomfort. Allergic skin reaction and mild irritation may occur in susceptible individuals.
Skin contact	Wash skin thoroughly with soap and plenty of water. Get medical attention if symptoms persist. Wash clothing before re-use.
Eye contact	Immediately flush eyes with plenty of water for 15 minutes. Ensure complete irrigation of the eye by keeping eyelids apart and away from eye and moving the eyelids by occasionally lifting the upper and lower lids. If irritation persists, seek medical advice.
Ingestion	Rinse mouth and give a drink of water. Do not induce vomiting. If large amounts have been ingested or if in doubt call a Poison Centre (0800 764 766) or seek medical advice.
Inhalation	If inhaled, remove to fresh air. If breathing is difficult, give oxygen and keep at rest in a position comfortable for breathing. If symptoms persist seek medical attention.

**SECTION 5 FIREFIGHTING MEASURES**

Suitable extinguishing media	Foam, Co2, Dry Chemical Powder.
Hazards from combustion products	This product may only form ignitable mixtures or burn above the flash point. Dangerous combustion products include smoke & oxides of carbon.
Advice for fire-fighters	Standard. Wear self-contained breathing apparatus in confined spaces.

**SECTION 6 ACCIDENTAL RELEASE MEASURES**

Personal Protective Equipment advice is contained in Section 8 of the SDS.

Personal protective equipment advice	Section 8 of the SDS.
Spill response	Spills can be absorbed by cloth or sawdust, washed away with water & cleaned with sodic products.

## SECTION 7 HANDLING AND STORAGE

Procedure for handling	Handle in accordance with good hygiene and safety practice. Keep containers sealed when not in use. Prevent spills & leaks to avoid slip hazard. Always wear personal protective clothing (refer to section 8). Do not eat, drink, sniff or smoke whilst handling this product. Provide suitable mechanical equipment for the safe handling of drums & heavy packages.
Suitable packaging	Original packaging. Check all packaging is clearly labelled and free from leaks.
Storage incompatibility	Avoid storage with oxidizing agents and sources of ignition. Avoid temperature extremes.
Storage requirements	Keep the product container tightly closed, in a dry, ventilated area (at temperatures <20°C). Keep away from potential sources of ignition and protected from light. Maintain limited contact with oxygen.

## SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure controls	No exposure limits set by Worksafe New Zealand or Safe Work Australia.
Ventilation system	A system of local and/or general exhaust is recommended to keep employee exposures as low as possible. Local exhaust ventilation is generally preferred because it can control the emissions of the contaminant at its source, preventing dispersion of it into the general work area. Refer to the 'Local exhaust ventilation' guide found on the WorkSafe New Zealand website.
Eye Protection	Not required as a non-toxic product, however we still recommend taking precautions by wearing protective eye-wear when handling the product.

## SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Physical state	See product specification	Melting point / Freezing point °C	n/a
Odour	Characteristic	Solubility	n/a
Colour	See product specification	Specific Gravity	n/a

## SECTION 10 STABILITY AND REACTIVITY

Chemical Stability	Product is stable under normal conditions of use, storage and temperature.
Conditions to avoid	Avoid excessive heat, direct sunlight, static discharges, and moisture, freezing and high temperatures. Keep containers dry and tightly closed to avoid moisture absorption and contamination.
Incompatible materials	Incompatible with strong oxidizing agents and sources of ignition.
Hazardous decomposition products	This product does not decompose under normal conditions. Under fire conditions the product will produce a mixture of irritating fumes & smoke.

## SECTION 11 TOXICOLOGICAL INFORMATION

Acute health effects	A non-toxic product. For pharmaceutical & cosmetic use only. This product does not carry a microbiological specification as it is sterilised in the refining process. It does not contain any impurities. This product is not included in the list of substances prohibited in cosmetic products or subject to restrictions. It does not contain colorants, preservatives or UV filters (Annex II – VI of EU regulation 1223/2009).
Chronic health effects	Repeated or prolonged contact with skin may cause dermatitis.

## SECTION 12 ECOLOGICAL INFORMATION

Ecotoxicity	Not expected to be a hazard to the environment.
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**Persistence and Degradability:** >90% (OECD).

**Mobility:** Low-None.

**Bioaccumulation:** None.

**Products of Biodegradation:** No data available.

**Toxicity of the Products of Biodegradation:** No data available.

**Special Remarks on the Products of Biodegradation:** No data available.

DO NOT discharge into sewer or waterways.

## SECTION 13 DISPOSAL CONSIDERATION

Recycle wherever possible.

Disposal Methods	Dispose of contents/container in accordance with licensed collector's sorting instructions. Take up mechanically (sweeping, shovelling) and collect in suitable container for disposal. Dispose in a safe manner in accordance with local/national regulations.
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## SECTION 14 TRANSPORT INFORMATION

Classification:	NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS: UN, IATA, IMDG. Not classified as a Dangerous Good under NZS 5433:2020 Transport of Dangerous Goods on Land.
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## SECTION 15 REGULATORY INFORMATION

REGULATIONS: Non-hazardous.  
Controls applying to this substance are: None, not hazardous.

Castor oil (CAS 8001-79-4) is found on the following chemical inventories:  
TSCA, AIC, DSL, NZIoC

## 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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Pure Ingredients Ltd