



Tamanu Seed Oil, Cold Pressed

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product Identifier

Product Name	Tamanu Seed Oil, Cold Pressed
INCI	Calophyllum Inophyllum Seed
Synonyms & Trade Names	Tamanu Oil
Biological Definition	Calophyllum Inophyllum Seed is a Fixed Oil Obtained From the Tamanu Seed
Product Code	OY104
CAS No.	241148-25-4
EINECS No.	N/A
Ec No.	N/A

1.2 Details of the supplier of the safety data sheet

Supplier/Distributor	zielonyklub.pl
Company	Greenaction Sp. z o.o., ul. Śląska 9, 25-326 Kielce, NIP: PL6571011247
Contact	tech@zielonyklub.pl

1.3 Details of the supplier of the safety data sheet

Emergency Contact	112 (emergency), 998 (fire), 999 (ambulance), 42 631 47 24 (toxicological information in Poland)
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SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification (67/548/EEC)	This product is not dangerous according to REACH Regulation 1907/2006.
Classification (EU 1272/2008)	This product does not belong to any list of substances supposedly hazardous to human or animal health according to EU Regulation 1272/2008 & any further amendments, nor to those having recognized exposition limits. Care should be taken when handling hot oil as it may constitute a burn hazard. Spills can constitute a slippage hazard.

2.2 Label elements

Label in accordance with Regulation (EC) No 1272/2008

GHS Label:	None
Signal word:	None
Contains:	None
Hazard Statements:	None
Precautionary Statements:	None
Supplementary Precautionary	None
Statements:	None

2.3 Other hazards

Adverse physio-chemical properties	None
Adverse effects on human health	None

SECTION 3: Composition/information on ingredients

3.1 Substances

N/A

3.2 Mixtures

N/A



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SECTION 4: First aid measures

4.1 Description of first aid measures

General Information Always remove contaminated clothing immediately.

Inhalation Not expected for this particular product, however always best avoiding proactive inhalation.

Ingestion No instruction as this is a non-toxic product.

Skin Contact No instruction as this is a non-toxic product.

Eye Contact Wash immediately & thoroughly with clean tap water.

4.2 Most important symptoms and effects, both acute and delayed

None

4.3 Indication of any immediate medical attention and special treatment needed

N/A

SECTION 5: Fire fighting measures

5.1 Extinguishing Media

Extinguishing media: Foam, dry chemical powder, carbon dioxide.

Unsuitable extinguishing media: Water

5.2 Special hazards arising from the substance or mixture.

This product may only form ignitable mixtures or burn above the flash point. Dangerous combustion products include smoke & oxides of carbon.

5.3 Advice for fire-fighters

Standard. Wear self-contained breathing apparatus in confined spaces.

SECTION 6: Accidental release measures

6.1 Personal precautions

None Required.

6.2 Environmental precautions

None Required.

6.3 Methods and material for containment and cleaning up

Spills can be absorbed by cloth or sawdust, washed away with water & cleaned with sodic products.

6.4 References to other sections.

Section 8 - Exposure controls/personal protection for further information on personal precautions.

Section 13 - Disposal Considerations for further information on waste treatment.

SECTION 7: Handling and Storage

7.1 Precautions for safe 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.

7.2 Conditions for safe storage, including any incompatibilities

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.

7.3 Specific end use(s)

N/A



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SECTION 8: Exposure controls/personal protection

8.1 Control Parameters

None

8.2 Exposure Controls

Eye protection	Not required as a non-toxic product, however we still recommend taking precautions by wearing protective eye-wear when handling the product.
Hand protection	None
Respiratory Equipment	None
Other Protection	None
Hygiene Measures	None
Environmental Exposure Controls	None

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance	Liquid oil
Colour	Green - Dark Green
Odour	Characteristic
Relative Density	No data
Flash Point (°C)	>280°C
Refractive Index	1.460 – 1.470
Melting Point (°C)	No additional data available
Boiling Point (°C)	>100°C
Vapour Pressure	No additional data available
Solubility	Soluble in oil and ethanol, not soluble in water.
Auto-ignition temperature (°C)	No additional data available.

9.2 Other information

N/A

SECTION 10: Stability and reactivity

10.1 Reactivity

Stable under the recommended handling and storage conditions.

10.2 Chemical stability

Stable under the recommended handling and storage conditions.

10.3 Possibility of hazardous reactions

No

10.4 Conditions to avoid

Storage at high temperatures. Do not store above 20°C

10.5 Incompatible materials

Concentrated acids, alkalis & oxidising agents

10.6 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

11.1 Information on toxicological effects.

Acute toxicity:	A non-toxic product. 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).
Skin corrosion / irritation:	N/A
Serious eye damage/irritation:	N/A
Respiratory or skin sensitisation:	N/A
Germ cell mutagenicity:	N/A



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SECTION 11: Toxicological information

Carcinogenicity:	N/A
Reproductive toxicity:	N/A
STOT-single exposure:	N/A
STOT-repeated exposure:	N/A
Aspiration hazard:	N/A
Other information:	N/A

SECTION 12: Ecological information

12.1 Toxicity	Low - none
12.2 Persistence and degradability	>90% (OECD)
12.3 Bioaccumulation potential	Low - none
12.4 Mobility in soil	N/A
12.5 Results of PBT and VPVB assessment	N/A
12.6 Other adverse effects	None

SECTION 13: Disposal considerations

13.1 Waste Treatment Methods	Always recover spilled product. Discard waste material with authorized waste management services. Act in accordance with local & national waste regulations.
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SECTION 14: Transport information

Warning Icon	Road (ADR), Rail (RID), Sea (IMDG) and Air (ICAO) transport not restricted in drums or food tanks.
Proper Shipping Name	None
UN No. Road	None
ADR Class	None
Hazard No (ADR)	None
Hazchem Code	None
UN No. SEA	None
IMDG Class	None
IMDG Pack Gr.	None
EMS	None
UN No. AIR	None
Air Class	None
Air Pack Gr.	None

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture	
EU Directives	Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18th Dec 2006 Concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 199/45/EC and repealing Council Regulation Council Regulation (EEC) No793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, and 93/105/EEC and 2000/21/EC including amendments.
Statutory Instruments	The Chemicals (Hazard Information and Packaging for Supply Regulations 2009 (S.I. 2009 No 716).
Approved Code of Practice	Classification and Labelling of Substances and Preparations Dangerous for Supply. Safety Data Sheets for Substances and Preparations
Guidance Notes	Workplace Exposure Limits EH40. CHIP for everyone HSG 108.



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SECTION 15: Regulatory information

15.2 Chemical safety assessment

Assessment has not been carried out as this is a non-hazardous material according to article 31 of REACH 1907/2006.

SECTION 16: Other information

Allergens	None
Training instructions: Refer to possible hazard before use of this product.	
Abbreviations and acronyms:	
MSDS	Material Safety Data Sheet
INCI	International Nomenclature of Cosmetic Ingredients
CAS	Chemical Abstract Service
IMDG	International Maritime Code for Dangerous Goods
ADR	Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
RID	International Carriage of Dangerous Goods by Rail
ICAO	International Civil Aviation Organization
ADN	International Carriage of Dangerous Goods by Inland Waterways
GHS	Globally Harmonized System of Classification and Labelling of Chemicals
Trem Card	Transport Emergency Card
STOT	Specific Target Organ Toxicity
N/A	Not Available
Risk Phrases in full:	N/A
Safety Phrases in full:	N/A
Complies with REACH guidance for SDS as circulated by ECHA 2011.	
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