



Plant's Power Inc
3-2700 St.Clair Ave west
Toronto, Ontario, M6N 1M2
Contact: 1-416-766-1254

Material Safety Data Sheet Tamanu Oil

Section 1: Product and Company Identification

Product Name: Tamanu Oil

Botanical Name: *Calophyllum inophyllum*

INCI Name: Calophyllum inophyllum Seed oil

CAS#: 223748-12-7

Contact information:

Plant's Power Inc 3-2700 St.Clair Ave west Toronto, Ontario M6N 1M2 Contact: 1-416-766-1254 http://www.PlantPower.ca contactus@plantpower.ca	24 HOUR EMERGENCY TELEPHONE NUMBER: (647)-427-4480
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Section 2: Composition and Information on Ingredients

Composition: Tamanu, 100

Toxicological Data on Ingredients: Not applicable

Section 3: Hazards Identification

This product is not hazardous.

Section 4: First Aid Measures

Skin Contact: If a reaction occurs, rinse irritated area with soap and water.
Eye Contact: Rinse with sterile water.
Inhalation: Remove from exposure site to fresh air
Ingestion: No Important measures required. Seek medical advice if necessary.

Section 5: Fire and Explosion

Suitable Extinguishers: Carbon dioxide, Foams and Inert powder
Unsuitable Extinguishers: Water
Fire Hazard: At high temperatures acrolein may be formed.

Section 6: Accidental Release Measures

Personal Precautions: The usual precautions for handling chemicals should be observed.
Safety Clothing: N/A
Environmental Precautions: Contain the leak with earth or sand. Prevent from entering drains and sewers; if this cannot be done advise the local authority.
Clean Up Procedure: Absorb spillage onto sand or earth. Transfer to a suitable container for disposal.
Prohibited Materials: Oxidising substances

Section 7: Handling and Storage

Handling: Avoid spillage and eye contact.
Ventilation: N/A
Storage Conditions: Store at ambient temperature in a dark container. Store away from oxidizing substances e.g. Bleach. Store in sealed containers.
Fire Protection: Keep away from ignition sources and naked flames. Take precautions to avoid static discharges in working area.
Container materials: Metal or Plastic for bulk storage and glass or plastic for small quantities.

Section 8: Exposure Controls/Personal Protection Engineering

Precautions: Wash all items that come into contact with the product before and after each use.
Engineering Control: None.
Control Limits: Vary your carrier products to reduce the chance of acquiring a sensitivity reaction.
Personal Protection
Respiratory: Not required.
Hand Protection: Wear Gloves If applicable
Eye Protection: Wear goggles if applicable
Skin Protection: Wear suitable protection clothing if applicable
Other: Evaluate the need of protection based on the application of the product.

Section 9: Physical and Chemical Properties

Physical State:	Typical Vegetable Oil
Odour:	Neutral
Colour:	Dark Green/ Brownish
PH Level:	Neutral
Boiling Point:	>100°C
Flash Point:	>350°C.
Auto flammability:	N/A
Explosive properties:	N/A
Oxidizing Properties:	N/A
Melting Point:	N/A
Specific Gravity:	0.920 to 0.927
Vapour Pressure mm:	Not reported.
Evaporation rate:	N/A
Solubility in water:	Insoluble
Solubility in solvent:	Miscible

Section 10: Stability and Reactivity

Stability:	The product is stable under normal storage conditions.
Conditions to avoid:	High Temperatures
Materials to avoid:	Strong oxidizing agents
Polymerisation Hazard:	Will not occur

Section 11: Toxicological Information

General:	Product is non-toxic
Acute LD50:	No Data Available
Carcinogenicity:	Not carcinogenic
Mutagenicity:	No Data Available

Section 12: Ecological Information

Biodegradability:	Biodegradable
Precautions:	Prevent surface contamination of soil, ground and surface water.

Section 13: Disposal Considerations

Waste Disposal Methods:	Recover the product where possible or bury in authorized landfill sites according to local authority regulations. Avoid disposing to drainage systems and into the environment. Seek expert advice.
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Section 14: Transport Information

US DOT Shipping Description (Land): Not Regulated

IMO-IMDG Shipping Description (Sea): Not Regulated

IATA Shipping Description (Air): Not Regulated

Section 15: Other Regulatory Information

WHMIS Classification: Not WHMIS controlled

Section 16: Other Information

Disclaimer:

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