

TRULUX SAFETY DATA SHEET

Provides critical information about hazardous chemicals.

1.1 COMPANY IDENTIFICATION

Company's Name: Trulux Pty Ltd
Email address: info@trulux.com.au
Website: www.trulux.com.au
Contact number: +61 (02) 9975 2655
Address: C3/ 1-3 Rodborough Rd, Frenchs Forest NSW 2086 Australia

1.2 PRODUCT IDENTIFICATION

Trade name: Floraesters 70
Reference number: RMTR-0249A
Classification: Refer to clause 2

1.3 RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST

Identified uses: Raw Material
Uses advised against: No further information available.

1.4 DETAILS OF THE SUPPLIER OF THE SUBSTANCE INFORMATION SHEET

Supplier's Company: Trulux Pty Ltd
Website: www.trulux.com.au
Address: C3/ 1-3 Rodborough Rd, Frenchs Forest NSW 2086 Australia

Trade Name: Floraesters 70
TR Ref. Number: RMTR-0249A

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1.5 EMERGENCY CONTACTS – INSTITUTIONAL CENTRES

Australia

Poisons Information Centre 13 11 26

2 HAZARDS IDENTIFICATION

Classification of the Substance / Mixture This substance and / or mixture is not classified as hazardous or dangerous according to the Globally Harmonized System of Classification and Labelling of Chemicals (GHS), the OSHA Hazard Communication Standard (HCS) 29 CFR 1910.1200, Regulation (EC) No 1272/2008 (CLP), and Directive 67/548/EEC on dangerous substances.

Other hazards: This substance is not considered to be PBT or vPvB. Eye contact may cause irritation. Unlikely to cause skin irritation unless exposure is excessive and/or prolonged. The dust may irritate nose and throat. Information based on the properties of the material present.

3 COMPOSITION/ INFORMATION ON INGREDIENTS

Ingredient	CAS Number	EC Number	Concentration (%)	Hazard Classification
Jojoba Esters	61789-91-1 or 92457-12-0	296-292-4	100	Not classified

4 FIRST AID MEASURES

General Measures: If you feel unwell, seek medical attention immediately.

Inhalation: Remove from the area of exposure; seek medical attention if symptoms persist.

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Ingestion:	Call physician for advice. Unlikely to cause harm, apart from a laxative effect.
Skin contact:	Wash exposed area with soap and water. If irritation persists, call a physician.
Eye contact:	Irrigate with water for at least 15 minutes. If irritation persists, call a physician.

Indication of any immediate medical attention and special treatment needed:

Notes to physician: Treat symptomatically.

5 FIRE FIGHTING MEASURES

Suitable Extinguishing Media:	Water spray, dry chemical, foam, CO ₂ , and other standard extinguishing media for oil.
Unsuitable Extinguishing Media:	Strong water stream/jet may cause fire to scatter and spread.
Special Hazards:	None.
Advice for Firefighters:	Exercise caution when fighting any fire. Product may burn, but does not readily ignite. Substance/mixture is not an explosive. Use air supplied equipment for fighting interior fires. Isolate materials not yet involved in the fire (if this can be done without risk), and protect personnel. Cool fire exposed containers with water. Prevent run-off water from entering storm drains, bodies of water, or other environmentally sensitive areas.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions:	Use cautious judgement when cleaning up spill. Wear
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	appropriate protective clothing. Avoid contact with eyes.
Protective Equipment:	Ensure any personal protective equipment (clothing, gloves, eye, and/or face protection) worn is suitable to provide adequate protection.
Emergency Procedures:	None needed.
Advice for Non-Emergency Personnel:	Ensure activities are executed by trained and authorized personnel. Evacuate area as deemed necessary.
Advice for Emergency Responders:	Only qualified personnel equipped with suitable equipment and protective clothing should intervene.
Environmental precautions:	Avoid release into the environment. Contain and collect spillage; prevent from reaching drains, sewer, or waterway.

Methods and Material for Containment and Cleaning up:

Approach all spills with caution.

- **Small Spills:** Remove sources of ignition and prevent further leakage/spillage if safe to do so. Contain spill to the smallest possible area; clean up with absorbent materials such as paper towels, sand, dirt, etc. Freshly cleaned area may be slippery; take precautions.
- **Large Spills:** Remove sources of ignition and prevent further leakage/spillage if safe to do so. Contain spill and transfer into leak-proof containers; seal tightly. Dispose of substance/mixture in accordance with local, national, or regional legislation.

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7 HANDLING AND STORAGE

Handling Measures:	Handle in accordance with good manufacturing, industrial hygiene, and safety procedures. Avoid contact with skin, eyes, and clothing. Use personal protective equipment as necessary.
Ventilation:	Handle in a well-ventilated area.
Incompatible Products:	Keep away from oxidizing agents, excessive heat, and sources of ignition.
Hygiene Measures:	Wash thoroughly after handling of the substance/mixture. When handling, do not eat, drink or smoke.
Suitable Storage Condition:	Store in closed tight containers below 35°C in well-ventilated areas.
Conditions for Safe Storage, Including Any Incompatibilities:	Do not store or use near heat, sparks, or flame and store out of sun. Never use pressure to empty. Do not puncture, drag, or slide container.
Specific End Use(s):	For potential exposure scenarios, refer to information attached to this safety data sheet, which will be provided as applicable.

8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure Guidelines:	Material does not contain hazards for which substance-specific occupational exposure limits have been established by regulatory bodies.
Engineering Controls:	Adequate ventilation, and a suitable means of rinsing/washing as necessary. Facility measures to prevent/limit release and potential exposure.

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Respiratory Protection	Not normally required. Dust masks or respiratory equipment may be worn when handling large quantities or in inadequate ventilation areas.
Eye Protection	Safety glasses or goggles.
Skin and Body Protection:	Suitable gloves; chemical resistant clothing may also be worn.
Thermal Hazards:	None expected under normal use.
Environmental Exposure Controls:	Avoid discharge into the environment. Do not allow it to enter into surface water or drains.
Other information:	Avoid prolonged skin contact; gloves may be worn.

9 PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State:	Solid
Form:	Hard wax particles
Colour:	White to off-white
Odour:	Slightly nutty, wax smell
Melting / Freezing Point:	Approximately 66°C
Boiling Point / Range:	> 225 °C
Specific Gravity @ 25 °C:	0.85 - 0.91
Flash Point (Cleveland open cup):	> 270 °C
Vapour Pressure:	< 0.1
Vapour Density:	> 1
Partition Coefficient (Log Kow):	19.5
Water solubility:	Insoluble
Granulometry:	100-1000 microns particle size
Volatiles:	< 0.1 %
Specific Hazards:L	Not classified.

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10 STABILITY AND REACTIVITY

Reactivity:	Not reactive.
Chemical Stability:	Stable under normal temperatures and anticipated storage and handling.
Possibility of Hazardous Reactions:	No known hazardous reactions. Hazardous reactions will not occur under normal transport or storage conditions.
Conditions to Avoid:	Excessive heat, sources of ignition.
Incompatible Materials:	Avoid strong oxidizing materials/agents.
Hazardous Decomposition Products:	Combustion produces carbon monoxide, carbon dioxide, and thick smoke. In general, products of combustion (such as organic materials) may be irritating and toxic.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	Not expected to be acutely toxic; substance is not classified as toxic. Ingestion of a single dose is unlikely to cause harm.
Skin Corrosion/Irritation:	Not classified as corrosive to skin or a skin irritant.
Serious Eye Damage/Irritation:	Not classified as an eye irritant or considered seriously damaging to the eye.
Respiratory or Skin Sensitization:	Not expected to be classified as a respiratory sensitizer. Does not have the potential to cause skin sensitization.
Aspiration Hazard:	Not expected to be classified as presenting an aspiration hazard.

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Germ Cell Mutagenicity, Carcinogenicity & Reproductive Toxicity

Not expected to be classified as germ cell mutagenic, carcinogenic, nor as a reproductive toxicant. This substance or mixture is not found on the following international and US lists: NTP, IARC, and OSHA.

Specific Target Organ Toxicity (Single Exposure):

Not expected to be classified as a specific target organ toxicant (single exposure).

Specific Target Organ Toxicity (Repeated Exposure)

Not expected to be classified as a specific target organ toxicant (repeated exposure).

12 ECOLOGICAL INFORMATION

Toxicity:	No ecological hazards are associated with this product.
Persistence & Degradability:	Not expected to persist in an environment based upon available information. Meets at least one definition of biodegradable.
Bioaccumulative Potential:	Bioaccumulation is not expected in the aquatic environment.
Mobility in Soil:	The potential for mobility in soil is expected to be low (Koc between 500 and 2000).
Results of PBT & vPvB Assessment:	This substance/mixture does not meet the criteria for PBT or vPvB.

13 DISPOSAL CONSIDERATIONS

Waste treatment methods:	Handle all waste with care. Consult the appropriate local expert regarding waste disposal. Waste disposal must be handled in accordance with relevant regulations.
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Waste from Residue/Unused Products: Where possible, recycling is preferred over disposal or incineration. Collect and dispose of waste at an authorized disposal facility in compliance with applicable legislations.

Contaminated Packaging: Empty containers should be taken to an authorized waste handling site for recycling. If recycling is not possible or practicable, dispose in compliance with applicable legislations.

Relevant Provisions Related to Waste: For the US, discarded product is not a hazardous waste under RCRA, 40 CFR 261.

Remarks: Consider all relevant national and/or regional provisions.

14 TRANSPORT INFORMATION

Relevant Provisions/Regulation of the United States (US):

- This substance/mixture is not classified by DOT, and not subject to transport regulations.
- NMFC classification #144920 (Fatty acid esters of vegetable, fish or animal oils, NOI, solidified/hydrogenated bags, boxes or drums).

	Land Transport (ADR/RID)	Inland Waterways (ADN)	Sea Transport (IMDG)	Air Transport (ICAO/IATA)
UN Number	Not subject to transport regulations	Not subject to transport regulations	Not subject to transport regulations	Not subject to transport regulations
UN Proper Shipping Name	Not relevant	Not relevant	Not relevant	Not relevant
Transport Hazard Class(es)	Not relevant	Not relevant	Not relevant	Not relevant
Packing Group	Not relevant	Not relevant	Not relevant	Not relevant
Environmental Hazards	None	None	None	None
Special Precautions for User	No additional information	No additional information	No additional information	No additional information

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Transport in Bulk According to Annex II of MARPOL 73/78 & the IBC Code	Not subject to ADR/RID	Not subject to ADN	No subject to IMDG	Not subject to ICAO/IATA
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15 REGULATORY AND OTHER INFORMATION

Safety, health and environmental regulations specific for the mixture or substance:

Relevant Provisions/Regulations of the European Union (EU):

- Regulation (EC) No 1272/2008, 67/548/EEC or 1999/45/EC regarding hazardous or dangerous substance/mixture classification: Not classified as hazardous or dangerous.
- Restrictions according to REACH, Annex XVII and Commission Regulation (EU) No 474/2014: Not listed.
- List of substances subject to authorization (REACH, Annex XIV): Not listed.
- Regulation 649/2012/EU concerning the export/import of hazardous chemicals (PIC): Not listed.
- Regulation (EC) No 1005/2009/EC on substances that deplete the ozone layer (ODS), amending Regulation (EC) No 2037/2000: Not listed.
- Regulation (EC) No 850/2004 on persistent organic pollutants (POP), amending Directive 79/117/EEC: Not listed.
- Regulation 166/2006/EC concerning the establishment of a European Pollutant Release and Transfer Register (PRTR): Not listed.
- Directive 2000/60/EC establishing a framework for communication action in the field of water policy (WFD): Not listed.

Relevant Provisions/Regulations of the United States (US):

- These materials are intended to be used as cosmetic and personal care ingredients and are exempt from Toxic Substances Control Act (TSCA) regulation (40 CFR 710) when used as such. Do not use for other

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purposes. All ingredients not confirmed on the TSCA Chemical Substance Inventory.

- This product does not contain any chemicals subject to the reporting requirements of EPA regulations 40 CFR 355, 370 and 372 (SARA Section 313).

Chemical Safety Assessment

No Chemical Safety Assessment has been carried out for this substance/mixture.

16 OTHER INFORMATION

When handled properly by qualified personnel, the product described herein does not present a significant health or safety hazard. Alteration of its characteristics by concentration, evaporation, addition or other substances, or other means may present hazards not specifically addressed herein and which must be evaluated by the user.

This sheet completes the technical sheets but it does not replace them. The information furnished herein is believed to be accurate and represents the best data currently available to us. No warranty, expressed or implied is made and Trulux Pty Ltd assumes no legal responsibility or liability whatsoever resulting from its use. This does not in any way excuse the user from knowing and applying all the regulations governing his activity. It is the sole responsibility of the user to take all precautions required in handling the product.

This listing must not be considered exhaustive. It does exonerate the user from ensuring that other legal obligations than those mentioned do not exist, relating to the use and storage of the product for which he solely is responsible.

The information and recommendations contained herein are to the best of the manufacturer's knowledge and belief accurate and reliable as of the date indicated. No representation warranty or guarantee, however, is made with regard to accuracy, reliability or completeness. Conditions of use of the material are under the control of the user; therefore, it is the user's responsibility to satisfy itself as to the suitability and completeness of such information for its own particular use.

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