

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: Solaveil XT-300
Reference number: RMTR-0617A
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

Product's Name: Solaveil XT-300

TR Ref. Number: RMTR-0617A

Doc: RMSDS - Solaveil XT-300

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1.5 EMERGENCY CONTACTS – INSTITUTIONAL CENTRES

Australia

Poisons Information Centre 13 11 26

2 HAZARDS IDENTIFICATION

Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008)

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

Labelling (REGULATION (EC) No 1272/2008)

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

Additional Labelling:

EUH210 .Safety data sheet available on request.

Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

3 COMPOSITION/ INFORMATION ON INGREDIENTS

Mixture. Components

Chemical Name	CAS Number	Classification	Concentration (%)
Polycondensed fatty acid	27924-99-8	Skin Irrit. 2; H315	< 10

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4 FIRST AID MEASURES

Inhalation:	If breathed in, move person into fresh air. If symptoms persist, call a physician.
Ingestion:	If large quantities of this material are swallowed, call a physician immediately.
Skin contact:	In case of contact, immediately flush skin with soap and plenty of water. If symptoms persist, call a physician.
Eye contact:	In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

5 FIRE FIGHTING MEASURES

Suitable extinguishing media:	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Unsuitable extinguishing media:	High volume water jet.
Special hazards arising from the substance or mixture:	Do not use a solid water stream as it may scatter and spread fire.
Advice for firefighters	In the event of fire, wear self-contained breathing apparatus. Prevent fire extinguishing water from contaminating surface water or the groundwater system. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

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6 ACCIDENTAL RELEASE MEASURES

Personal precautions:	Use personal protective equipment. Ensure adequate ventilation.
Environmental precautions:	Prevent product from entering drains.
Methods and material for containment and cleaning up:	Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal.

7 HANDLING AND STORAGE

Precautions for safe handling:	Handle in accordance with good industrial hygiene and safety practice. Normal measures for preventive fire protection.
Hygiene Measures:	Handle in accordance with good industrial hygiene and safety practice.
Conditions for safe storage, including any incompatibilities:	Store in original container. Keep container tightly closed in a dry and well-ventilated place. No special restrictions on storage with other products. Stable under recommended storage conditions.
Specific and uses	Personal care

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8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

Control Parameters:

Occupational Exposure Limits

Components	CAS-No.	Value type (Form of exposure)	Control parameters	Basis
Titanium dioxide	13463-67-7	TWA (inhalable dust)	10 mg/m ³	GB EH40
		TWA (Respirable dust)	4 mg/m ³	GB EH40
		TWA (Inhalable)	10 mg/m ³	GB EH40
		TWA (Respirable)	4 mg/m ³	GB EH40
Further information	For the purposes of these limits, respirable dust and inhalable dust are those fractions of airborne dust which will be collected when sampling is undertaken in accordance with the methods described in MDHS14/3 General methods for sampling and gravimetric analysis of respirable and inhalable dust, The COSHH definition of a substance hazardous to health includes dust of any kind when present at a concentration in air equal to or greater than 10 mg.m-3 8-hour TWA of inhalable dust or 4 mg.m-3 8-hour TWA of respirable dust. This means that any dust will be subject to COSHH if people are exposed above these levels. Some dusts have been assigned specific WELs and exposure to these must comply with the appropriate limit., Most industrial dusts contain particles of a wide range of sizes. The behaviour, deposition and fate of any particular particle after entry into the human respiratory system and the body response that it elicits, depend on the nature and size of the particle. HSE distinguishes two size fractions for limit-setting purposes termed 'inhalable' and 'respirable'. Inhalable dust approximates to the fraction of airborne material that enters the nose and mouth during breathing and is therefore available for deposition in the respiratory tract. Respirable dust approximates to the fraction that penetrates to the gas exchange region of the lung. Fuller definitions and explanatory material are given in MDHS14/3., Where dusts contain components that have their own assigned WEL, all the relevant limits should be complied with., Where no specific short-term exposure limit is listed, a figure three times the long-term exposure limit value should be used			
Aluminium oxide	1344-28-1	TWA (inhalable dust)	10 mg/m ³	GB EH40
		TWA (Respirable dust)	4 mg/m ³	GB EH40
		TWA (inhalable dust)	10 mg/m ³	GB EH40
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Personal Protective Equipment

- Respiratory Protection No personal respiratory protective equipment normally required.
- Skin and Body Protection Impervious clothing.
- Hand Protection For prolonged or repeated contact use protective gloves.
- Eye Protection Safety glasses.

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9 PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance: liquid
Odour: characteristic
Colour: white
Flash Point: > 100 °C Method: open cup
Water solubility: insoluble

10 STABILITY AND REACTIVITY

Possibility of Hazardous Reactions: Stable under recommended storage conditions.
Incompatible Materials: Strong oxidizing agents

11 TOXICOLOGICAL INFORMATION

Skin corrosion/irritation - Product Species: Rabbit
Remarks: Practically nonirritating
Respiratory or skin sensitisation - Patch test on human volunteers did not demonstrate sensitisation
Product properties.

12 ECOLOGICAL INFORMATION

Results of PBT and vPvB assessment - Product: This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

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Environmental fate and pathways - None.

Product:

13 DISPOSAL CONSIDERATIONS

Waste treatment methods: Dispose of in accordance with local regulations.
Empty remaining contents. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14 TRANSPORT INFORMATION

UN number

Not regulated as a dangerous good.

UN proper shipping name

Not regulated as a dangerous good.

Transport hazard class(es)

Not regulated as a dangerous good.

Packing group

Not regulated as a dangerous good.

Environmental hazards

Not regulated as a dangerous good.

Special precautions for user

Not classified as dangerous in the meaning of transport regulations.

Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable for product as supplied.

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15 REGULATORY AND OTHER INFORMATION

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

The components of this product are reported in the following inventories:

REACH: On the inventory, or in compliance with the inventory.

TSCA: All chemical substances in this product are listed on the TSCA Inventory.

DSL: All components of this product are on the Canadian DSL.

AICS: On the inventory, or in compliance with the inventory.

NZIoC: On the inventory, or in compliance with the inventory.

ENCS: On the inventory, or in compliance with the inventory.

ISHL: On the inventory, or in compliance with the inventory.

KECI: On the inventory, or in compliance with the inventory.

PICCS: On the inventory, or in compliance with the inventory.

IECSC: On the inventory, or in compliance with the inventory.

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

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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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