

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: Softisan 649
Reference number: RMTR-0496A
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: Softisan 649
TR Ref. Number: RMTR-0496A

Doc: RMSDS - Softisan 649
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1.5 EMERGENCY CONTACTS – INSTITUTIONAL CENTRES

Australia

Poisons Information Centre 13 11 26

2 HAZARD IDENTIFICATION

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified.

Other hazards not contributing to the classification

If spilled, may cause the floor to be slippery.

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII.

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII.

3 COMPOSITION/ INFORMATION ON INGREDIENTS

INCI Name	Chemical Name	CAS No.	EC No.	REACH No.
Bis-Diglyceryl Polyacyladipate-2	Reaction product of octanoic acid, decanoic acid, octadecanoic acid, isooctadecanoic acid, 12-hydroxyoctadecanoic acid, 3,3'-oxybis(1,2-propanediol) and hexanedioic acid	130905-60-1	406-144-4	01-0000015564-69-0000

4 FIRST AID MEASURES

General information

In case of doubt or persistent symptoms, consult always a physician.

Inhalation:

Remove person to fresh air and keep comfortable for breathing. If symptoms persist, call a physician.

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Ingestion: Rinse mouth. If symptoms persist call a doctor. Do not give an unconscious person anything to drink.

Skin contact: Wash skin with plenty of water. Remove dirty clothes. Get medical advice if skin irritation persists.

Eye contact: Rinse thoroughly and plentifully with water, also under the eyelids. Consult an ophthalmologist if irritation persists.

Indication of any immediate medical attention and special treatment needed:

Treat symptomatically.

5 FIRE FIGHTING MEASURES

Suitable extinguishing media: Dry powder. Foam. Carbon dioxide. Use fire fighting measures suiting the environment.

Unsuitable extinguishing media: Water.

Special hazards arising from the substance or mixture: Carbon dioxide. Carbon monoxide.

Advice for firefighters: Self-contained breathing apparatus.
Cool closed containers exposed to fire with water spray. Do not allow run-off from fire fighting to enter drains or water courses. Dispose of in accordance with relevant local regulations.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions: Spills of this product present a serious slipping hazard.

Environmental precautions: Prevent entry to sewers and public waters. Avoid sub-soil penetration.

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Methods and material for containment and cleaning up

- Methods for cleaning up Take up liquid spill into absorbent material sand, saw dust, kieselguhr.
- Other Information Shovel into suitable and closed container for disposal.

7 HANDLING AND STORAGE

Precautions for safe handling: Wear personal protective equipment. Keep away from sources of ignition - No smoking.

Hygiene Measures: Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

Conditions for safe storage, including any incompatibilities:

Store in a well-ventilated place. Store tightly closed in a dry and cool place.

Keep away from food, drink and animal feeding stuffs.

8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

Environmental Exposure Controls: Avoid release to the environment.

Hygiene: Do not eat, drink or smoke when using this product. Remove soiled clothing promptly. Wash hands before breaks and after work.

Exposure Controls

- Appropriate Engineering Controls Ensure good ventilation of the work station.
- Respiratory Protection Not necessary with sufficient ventilation. In case of unintentional release of substance, exceeding the occupational exposure limit value. Filter type: A.

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- Skin and Body Protection Wear suitable protective clothing
 - Hand Protection In case of repeated or prolonged contact wear gloves. Protective gloves. EN 374. Choosing the proper glove is a decision that depends not only on the type of material, but also on other quality features, which differ for each manufacturer. The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.
 - Eye Protection Chemical goggles.
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9 PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State:	Liquid
Appearance:	Pasty.
Colour:	Yellow
Odour:	Characteristic
Melting Point/Range:	≈ 35 °C
Flash Point:	> 250 °C
Auto-Ignition Temperature:	Liquid: Flash point > 200°C
Density:	0.979 (47 °C)
Solubility:	Water: < 0.001 g/L
Log Pow:	3.95 (20 °C)
Explosive properties:	Product is not explosive.
Oxidising properties:	Non oxidizing.

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10 STABILITY AND REACTIVITY

Chemical Stability: No decomposition if stored and applied as directed. To avoid thermal decomposition, do not overheat.

Possibility of Hazardous Reactions: No dangerous reactions known under normal conditions of use.

Conditions to Avoid: Overheating. Protect from light.

Hazardous Decomposition Products: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11 TOXICOLOGICAL INFORMATION

Information on toxicological effects

Acute toxicity (oral): Not classified.

Acute toxicity (dermal): Not classified.

Acute toxicity (inhalation): Not classified.

Reaction product of octanoic acid, decanoic acid, octadecanoic acid, isooctadecanoic acid, 12-hydroxyoctadecanoic acid, 3,3'-oxybis(1,2-propanediol) and hexanedioic acid (130905-60-1)	
LD50 oral rat	> 2000 mg/kg (OECD 401 method)
LD50 dermal rat	> 2000 mg/kg (OECD 402 method)

Skin corrosion/irritation: Not classified (Based on available data, the classification criteria are not met).

Additional information: Rabbit (OECD 404 method).

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Serious eye damage/irritation:	Not classified (Based on available data, the classification criteria are not met).
Additional Information:	Rabbit (OECD 405 method).
Respiratory or skin sensitisation:	Not classified (Based on available data, the classification criteria are not met).
Additional Information:	Guinea pig (OECD 406 method).
Germ cell mutagenicity:	Not classified (Based on available data, the classification criteria are not met).
Additional Information:	Mutagenicity (mammalian cell test): chromosomes aberration negative.
Carcinogenicity:	Not classified (Based on available data, the classification criteria are not met).
Reproductive toxicity:	Not classified (Based on available data, the classification criteria are not met).
STOT-single exposure:	Not classified (Based on available data, the classification criteria are not met).
STOT-repeated exposure:	Not classified (Based on available data, the classification criteria are not met).

Reaction product of octanoic acid, decanoic acid, octadecanoic acid, isoctadecanoic acid, 12-hydroxyoctadec acid, 3,3'-oxybis(1,2-propanediol) and hexanedioic acid (130905-60-1)	
NOAEL (oral, rat, 90 days)	1800 mg/kg bodyweight/day

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12 ECOLOGICAL INFORMATION

Ecology - water: Due to the consistency along with the low water solubility of the product a bioavailability is unlikely.

Reaction product of octanoic acid, decanoic acid, octadecanoic acid, isooctadecanoic acid, 12-hydroxyoctadecanoic acid, 3,3'-oxybis(1,2-propanediol) and hexanedioic acid (130905-60-1)	
EC50 Daphnia 1	> 0.57 mg/l (48 h; Daphnia magna; >Water solubility)
ErC50 (algae)	> 4.4 mg/l (72 h; Desmodesmus subspicatus; >Water solubility)
NOEC chronic fish	> 2.3 mg/l (28 d; Oncorhynchus mykiss (Rainbow trout); >Water solubility)
NOEC chronic crustacea	2.5 mg/l (21 d; Daphnia magna; >Water solubility)
NOEC chronic algae	≥ 4.4 mg/l (72 h; Desmodesmus subspicatus; >Water solubility)
LC0, Leuciscus idus (golden orfe)	> 0,04 mg/l (96 Hours, (> Water solubility))

Persistence and degradability

Reaction product of octanoic acid, decanoic acid, octadecanoic acid, isooctadecanoic acid, 12-hydroxyoctadecanoic acid, 3,3'-oxybis(1,2-propanediol) and hexanedioic acid (130905-60-1)	
Persistence and degradability	Biodegradable.
Biodegradation	> 70 % (28 d; (OECD 302C method))

Bioaccumulative potential

Reaction product of octanoic acid, decanoic acid, octadecanoic acid, isooctadecanoic acid, 12-hydroxyoctadecanoic acid, 3,3'-oxybis(1,2-propanediol) and hexanedioic acid (130905-60-1)	
Log Pow	3.95 (20°C)

Results of PBT and vPvB assessment

Reaction product of octanoic acid, decanoic acid, octadecanoic acid, isooctadecanoic acid, 12-hydroxyoctadecanoic acid, 3,3'-oxybis(1,2-propanediol) and hexanedioic acid (130905-60-1)	
This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII.	
This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII.	

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13 DISPOSAL CONSIDERATIONS

Waste treatment methods: Disposal must be done according to official regulations. European waste catalogue.

Product/Packaging disposal recommendations: Do not re-use empty containers without proper cleaning or reconditioning.

14 TRANSPORT INFORMATION

ADR	IMDG	IATA	ADN	RID
UN number				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
UN proper shipping name				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
Transport hazard class(es)				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
Packing group				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
Environmental hazards				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
ADR	IMDG	IATA	ADN	RID
No supplementary information available.				

Special precautions for user

- Overland transport

Not applicable.

- Transport by sea

Not applicable.

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- Air transport

Not applicable.

- Inland waterway transport

Not applicable.

- Rail transport

Not applicable.

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

Not applicable.

15 REGULATORY AND OTHER INFORMATION

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

EU-Regulations

No REACH Annex XVII restrictions.

Reaction product of octanoic acid, decanoic acid, octadecanoic acid, isooctadecanoic acid, 12-hydroxyoctadecanoic acid, 3,3'-oxybis(1,2- propanediol) and hexanedioic acid is not on the REACH Candidate List.

Reaction product of octanoic acid, decanoic acid, octadecanoic acid, isooctadecanoic acid, 12-hydroxyoctadecanoic acid, 3,3'-oxybis(1,2- propanediol) and hexanedioic acid is not on the REACH Annex XIV List

Other information, restriction and prohibition regulations

A safety data sheet is not required for this product under Article 31 of REACH. This Product Safety Information Sheet has been created on a voluntary basis.

Chemical safety assessment

No chemical safety assessment has been carried out.

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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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