

# TRULUX SAFETY DATA SHEET

Provides critical information about hazardous chemicals.

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## 1.1 COMPANY IDENTIFICATION

Company's Name: Trulux Pty Ltd  
Email address: [info@trulux.com.au](mailto:info@trulux.com.au)  
Website: [www.trulux.com.au](http://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: Bis-Ethylhexyloxyphenol Methoxyphenyl Triazine  
Reference number: RMTR-0610A  
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](http://www.trulux.com.au)  
Address: C3/ 1-3 Rodborough Rd, Frenchs Forest NSW 2086 Australia

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## 1.5 EMERGENCY CONTACTS – INSTITUTIONAL CENTRES

Australia

Poisons Information Centre 13 11 26

## 2 HAZARD IDENTIFICATION

### 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.

## 3 COMPOSITION/ INFORMATION ON INGREDIENTS

No hazardous ingredients

Chemical Name	CAS Number	EINECS / ELINCS No.	Molecular Weight	Total Formula
2,2'-[6-(4-methoxyphenyl)-1,3,5-triazine-2,4-diy]bis[5-[(2-ethylhexyl)oxy]phenol}	187393-00-6	425-950-7	627,37 g/mol	C <sub>38</sub> -H <sub>49</sub> -N <sub>3</sub> -O <sub>5</sub>

## 4 FIRST AID MEASURES

General advice:

No hazards which require special first aid measures. Never give anything by mouth to an unconscious person.

Inhalation:

Move to fresh air.

Ingestion:

If a person vomits when lying on his back, place him in the recovery position. Never give anything by mouth to an unconscious person. Drink water as a precaution.

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Skin contact: Wash with water and soap as a precaution.

Eye contact: Flush eyes with water as a precaution.

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## 5 FIRE FIGHTING MEASURES

Suitable extinguishing media: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Not suitable 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.  
In the event of fire and/or explosion do not breathe fumes. Use water spray to cool unopened containers.

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## 6 ACCIDENTAL RELEASE MEASURES

Personal precautions: Ensure adequate ventilation.

Environmental precautions: No special environmental precautions required.

Methods for cleaning up:  
Pick up and transfer to properly labelled containers. Use mechanical handling equipment.  
Dam up. Use mechanical handling equipment.

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## 7 HANDLING AND STORAGE

Precautions for safe handling:

- |                              |  |
|------------------------------|--|
| 1- Advice on safe handling:  | 1- No special precautions required. For personal protection see section 8. |
| 2- Measures to prevent Fire: | 2- When using do not smoke.  |
| 3- Dust explosion class:     | 3- St1   |

Conditions for safe storage, including any incompatibilities:

Store in original container. Keep in a dry, cool place. To maintain product quality, do not store in heat or direct sunlight.  
No special restrictions on storage with other products.

Specific and uses

Cosmetic ingredient

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## 8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

Control Parameters

None.

Exposure Controls:

- General Engineering Measures None.

Personal Protective Equipment

- Hygiene Measures Wash hands before breaks and immediately after handling the product. General industrial hygiene practice.
  - Protective Measures Avoid contact with skin. When using, do not eat, drink or smoke.
  - Skin and Body Protection Skin should be washed after contact.
  - Respiratory Protection No personal respiratory protective equipment normally required.
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- Hand Protection Wear chemicals-resistant gloves, e.g. safety gloves of chloroprene Level 2 or of butyl rubber Level 6.
  - Eye Protection Safety glasses.
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## 9 PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Form:	powder
Colour:	light yellow to yellow
Odour:	characteristic
Melting point/ freezing point:	Melting point/range 80,4 °C at 1.013 hPa
Boiling Point:	> 400 °C at 1.013 hPa Method: OECD Test Guideline 103 GLP: yes
Partition coefficient: n-octanol/water	log Pow: > 5.7
Flammability (solid, gas):	The product is not flammable. Method: Regulation (EC) No. 440/2008, Annex, A.10 GLP: yes
Ignition Temperature:	430 °C
Auto Ignition Temperature:	> 400 °C
Decomposition Temperature:	> 350 °C
Relative Density:	1,17 at 20 °C relation to density of water at 4°C
Bulk Density:	650 - 700 kg/m <sup>3</sup>
Water solubility:	< 0,00001 g/l Method: OECD Test Guideline 105
Explosive properties:	Due to its structural properties, the product is not classified as explosive.
Oxidizing Properties:	The substance or mixture is not classified as oxidizing.
Dust explosion class:	St1

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Lower / Upper explosion limits: Dust can form an explosive mixture in air.  
pH: 7 (1 g/l at 20 °C )

*A final assessment of potential explosion hazards can only be made on a case-by-case basis when precise information is available on product handling, production setup and the circumstances surrounding the use of the product.*

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## 10 STABILITY AND REACTIVITY

Possibility of Hazardous: No dangerous reaction known under conditions of normal use.  
Conditions to Avoid: > 350 °C

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## 11 TOXICOLOGICAL INFORMATION

### Acute Toxicity

- Oral: LD50 Oral Rat: > 2.000 mg/kg, OECD Test Guideline 401
- Dermal: LD50 Dermal Rat: > 2.000 mg/kg, OECD Test Guideline 402

Skin irritation: Rabbit: No skin irritation @ 100 %

Eye irritation: Rabbit: Mild eye irritation @ 100 %

Sensitization: Guinea pig: No sensitizing effect. @ 3 %

Mutagenicity: Did not show mutagenic effects in animal experiments.

Carcinogenicity: Did not show carcinogenic effects in animal experiments.

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## 12 ECOLOGICAL INFORMATION

### Toxicity

- Acute Fish toxicity: C50: > 100 mg/l/96 h; Brachydanio rerio (zebrafish), OECD Test Guideline 203
- Acute toxicity Aquatic invertebrates: EC50: > 100 mg/l/48 h; Daphnia magna (Water flea), OECD Test Guideline 202
- Toxicity to aquatic plants: EC50: > 100 mg/l/72 h; scenedesmus subspicatus, OECD Test Guideline 201
- Toxicity to microorganisms: EC50: > 1.000 mg/l/3 h; Activated sludge, OECD 209
- Chronic toxicity Aquatic invertebrates: NOEC: 0,7 mg/l/21 d; Daphnia magna (Water flea), OECD 211

Persistence and Degradability: Not readily biodegradable. 3 %/28 d, OECD Test Guideline 301F

Bioaccumulative potential: Bioconcentration factor (BCF): < 19,00 (calculated)

Results of PBT and vPvB assessment: 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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## 13 DISPOSAL CONSIDERATIONS

Waste treatment methods: The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

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## 14 TRANSPORT INFORMATION

Not dangerous goods according to transport legislation. Transport according to local legislation.

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## 15 REGULATORY AND OTHER INFORMATION

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

- National legislation Water contaminating class (Germany): WGK 1 (slightly water endangeri
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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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