

TRULUX SAFETY DATA SHEET

Provides critical information on hazardous substances or mixtures.

1.1 COMPANY IDENTIFICATION

Company's name:	Trulux Pty Ltd
Email address:	info@trulux.com.au
Website:	www.trulux.com.au
Contact number:	+61 2 5566 0566

1.2 PRODUCT IDENTIFICATION

Trade name:	Acticire MB
SKU:	RMTR-0601A
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 name:	Trulux Pty Ltd
Website:	www.trulux.com.au
Address:	C3/ 1-3 Rodborough Road, Frenchs Forest NSW 2086 Australia

Trade Name: Acticire MB
Trulux SKU RMTR-0601A
Doc: RMSDS - Acticire MB

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1.5 EMERGENCY CONTACTS - INSTITUTIONAL CENTRES

Australia Poisons Information Centre 13 11 26

2 HAZARDS IDENTIFICATION

Classification according to Regulation (EC) No 1272/2008

Void

Labelling according to Regulation (EC) No 1272/2008

Void

GHS label elements

Void

US NFPA 704 (National Fire Protection Association) Hazard Rating System

• Health hazard

Rating 0: Normal material.

• Flammability

Rating 0: Will no burn.

• Reactivity

Rating 0: Stable.

• Other hazard information

None.

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3 COMPOSITION/ INFORMATION ON INGREDIENTS

Dangerous components

Mixture: consisting of the following components. This section describes all components of the mixture. When no classification is mentioned below the identification of the substance, the substance shall be considered not classified according to Regulation EC 1272/2008.

Name	CAS Number	EC Number	Concentration (%)
Fats and Glyceridic oils, vegetable, esters with polyglycerol	68953-55-9	-	50.0 - 75.0
Sunflower oil	8001-21-6	232-273-9	25.0 - 50.0
1,2,3-Propanetriol, homopolymer, 1.0<E<5.0 diisooctadecanoate	25618-55-7	607-75-9-2	1.0 - 5.0
Acacia Decurrens Extract	98903-76-5	308-877-4	1.0 - 5.0
Tocopherols	59-02-9	200-412-2	< 0.1

4 FIRST AID MEASURES

General information

No special measures required.

Inhalation

Supply fresh air; consult doctor in case of complaint.

Skin Contact

Wash with water and soap and rinse thoroughly. If skin irritation continues, consult a doctor.

Eye Contact

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

Inhalation

Seek immediate medical advice.

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5 FIRE FIGHTING MEASURES

Suitable extinguishing media

CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

Advice for firefighters

No special measures required.

Protective equipment

No special measures required.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Wear protective clothing. Particular danger of slipping on leaked/spilled product.

Environmental precautions

Do not allow product to reach sewage system or any water course.

Do not allow to enter sewers/ surface or ground water.

Methods and material for containment and cleaning up

Pick up mechanically. Ensure adequate ventilation.

7 HANDLING AND STORAGE

Handling

Information about fire - and explosion protection

Keep ignition sources away - Do not smoke. No special measures required.

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Conditions for safe storage, including any incompatibilities

Requirements to be met by storerooms and receptacles

No special requirements.

Information about storage in one common storage facility

Not required.

8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

Control Parameters

Workplace

Ingredients with limit values that require monitoring at the

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Additional Information

The lists valid during the making were used as basis.

Personal protective equipment

General protective and hygienic measures

The usual precautionary measures are to be adhered to when handling chemicals.

Respiratory Protection

Not necessary if room is well-ventilated.

Hands Protection

Protective gloves.

Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

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Eye Protection

Safety glasses.

Body Protection

Protective work clothing.

9 PHYSICAL AND CHEMICAL PROPERTIES

Form:	Solid material.
Colour:	Light beige.
Odour;	Characteristic.
Danger of explosion:	Product does not present an explosion hazard.

10 STABILITY AND REACTIVITY

Reactivity

Stable.

Chemical Stability

Stable.

Thermal decomposition / conditions to be avoided

No decomposition if used according to specifications.

Possibility of hazardous reactions

No dangerous reactions known.

Hazardous decomposition products

Carbon monoxide and carbon dioxide.

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11 TOXICOLOGICAL INFORMATION

Acute toxicity

LD/LC50 values relevant for classification:

ACTICIRE Oral,

LD50: > 5001 mg/kg (rat) 25618-55-7 1,2,3-Propanetriol, homopolymer, diisooctadecanoate Oral,

LD50: > 2010 mg/kg (rat)

Skin Irritation

No irritant effect. Not classified (Regulation CLP (EC) No 1272/2008).

Eye Irritation

No irritating effect. Not classified (Regulation CLP (EC) No 1272/2008).

Sensitisation

No sensitising effects known. Not classified (Regulation CLP (EC) No 1272/2008).

Toxicological information about product

Only the studies important for the product classification are listed here after. Contact us for the complete list of studies.

Primary cutaneous and corrosive irritation

- Species : Rabbit
- Concentration : Pure
- Result : Non irritant.

Ocular irritation and reversibility

- Species : Rabbit
- Concentration : Pure
- Result : Non irritant.

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Acute toxicity (oral)

- Species : Rat
- Concentration : Pure
- Result : LD50 > 5000 mg/kg

Mutagenicity/Genotoxicity

- Method : Ames
- Reverse Mutation Test Using Bacteria. With and without metabolic activation.
- Concentration : Pure
- Result : Negative.

12 ECOLOGICAL INFORMATION

Persistence and degradability

Easily biodegradable. Not classified (Regulation CLP (EC) No 1272/2008).

Bioaccumulative potential

Not classified (Regulation CLP (EC) No 1272/2008).
A worth-mentioning accumulation in organisms is not expected.

Ecotoxic effects

Aquatic toxicity

Not classified (Regulation CLP (EC) No 1272/2008).

Results of PBT and vPvB assessment

Not classified PBT and vPvB (Annex VI Regulation (EC) No 1272/2008).

Indications about product

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Aquatic toxicity

- Toxicity aquatic invertebrates :
 - Species : Daphnia magna, Straus
 - Method : Type/duration: OECD 202 / 48 h
 - Result : EC50-48h > 100 mg/L

Information about elimination (persistence and degradability)

- Biodegradability:
 - Method : OECD 301F
 - Result : Readily biodegradable.
- COD = 2870 mgO₂/g
Biodegradation rate in 28 days: 65 - 75 %

13 DISPOSAL CONSIDERATIONS

Waste treatment methods

Must be disposed of an incinerator.

Recommendation about packaging

Disposal must be made according to official regulations.

Packaging may be reused or recycled after cleaning.

14 TRANSPORT INFORMATION

UN-Number

Not regulated.

ADR:	Void
IMDG:	Void
IATA:	Void

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UN proper shipping name

Not regulated.

Transport hazard class(es)

Not regulated.

ADR

Class: Void

IMDG

Class: Void

IATA

Class: Void

Packing group

ADR: Void

IMDG: Void

IATA: Void

Environmental hazards

Not applicable.

Special precautions for user

Not applicable.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable.

Transport/Additional information

Not applicable.

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15 REGULATORY AND OTHER INFORMATION

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

Labelling according to EU guidelines

The product is not subject to identification regulations under EU Directives and the Ordinance on Hazardous Materials (German GefStoffV).

National regulations

- **Additional classification according to Decree on Hazardous Materials, Annex II**

Not classified.

- **Classification according to VbF**

Not classified.

- **Other regulations, limitations and prohibitive regulations**

- **Substances of very high concern (SVHC) according to REACH, Article 57**

Not classified SVHC.

- **Classification WGK (Water hazard classes - Wassergefährdungsklassen):**

Wassergefährdungsklasse (WGK) : Not classified (nicht wassergefährdend).

- **Classification HMIS (Hazardous Materials Identification System)**

- Health:

Cat 0 : no significant risk to health.

- Flammability:

Cat 0: Materials that will not burn.

- Physical Hazard (HMIS® III):

Cat 0: Materials that are normally stable, even under fire conditions, and will not react with water, polymerize, decompose, condense, or self-react. Non-explosives.

- Personal Protection:

Cat C: Safety glasses + Gloves + Protective apron.

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International rules

- USA:

Conforms to US TSCA (Toxic Substance Control Act). Substances that are regulated under other federal regulations (ie food additives, drug, cosmetics etc) are not subject to TSCA.

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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