

# 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: Octocrylene

Reference number: RMTR-0358A

This chemical is not classified as hazardous according to Classification:

EC-Directives 67/548/EEC or 1999/45/EC.

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

Identified uses: Raw Material

Uses advised against: None to our knowledge.

# 1.4 DETAILS OF THE SUPPLIER OF THE SUBSTANCE INFORMATION SHEET

Supplier's Company: Trulux Pty Ltd

Website: <u>www.trulux.com.au</u>

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 HAZARDS IDENTIFICATION**

Classification: Not a hazardous substance or preparation according to

EC-Directives 67/548/EEC or 1999/45/EC.

# **3 COMPOSITION/ INFORMATION ON INGREDIENTS**

Chemical Name	Molecular Weight	CAS Number	EINECS-No. / ELINCS No.	Total formula
Octocrilene	361,5 g/mol	6197-30-4	228-250-8	C24-H27-N-O2

# **4 FIRST AID MEASURES**

Inhalation: If respiratory irritation occurs, remove individual to fresh air.

Ingestion: For external use only, do not swallow.

Skin contact: If necessary, remove contamination clothing. Wash off with soap

and plenty of water. In all cases of doubt seed medical advice.

Eye contact: Remove contacts lenses. Immediately flush eyes with running water

for at least 15 minutes, keeping eyelids open. Cold water may be

used. In all cases of doubt seed medical advice.

Most important symptoms and

effects, both acute and delayed (if

relevant):

No further information available.

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Indication of any immediate medical

Notes to physician: Treat symptomatically.

attention and special treatment

needed:

# **5 FIRE FIGHTING MEASURES**

Suitable extinguishing media: In case of fire, use water spray, alcohol-resistant foam, dry chemical or

carbon dioxide.

Not suitable extinguishing

High volume water jet

media:

Special hazards arising from

Do not use a solid water stream as it may scatter and spread fire.

the substance or

Mixture:

Advice for firefighters In the event of fire, wear self-contained breathing apparatus.

# **6 ACCIDENTAL RELEASE MEASURES**

Personal precautions: Ensure adequate ventilation.

Keep people away from and upwind of spill/leak.

Environmental precautions: Prevent leakage or spillage. Do not discharge product into the

aquatic environment without pre-treatment.

Methods for cleaning up:

- Neutralization Soak up with inert absorbent material.

Cleaning/ decontamination
 Wash non-recoverable remainder with large amounts of water.

Disposal Dispose of contaminated materials in accordance with current

regulations.

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# 7 HANDLING AND STORAGE

Precautions for safe handling:

1- General protective measures: 1- Avoid contact with skin, inside of the eye and clothing. Wash

hands before breaks and after handling product. Provide

sufficient air exchange and/ or exhaust in work rooms.

2- Measures to prevent Fire: 2- Keep away from sources of ignition – no smoking.

Conditions for safe storage, Keep containers/ package tightly closed in a cool, well ventilated

including any incompatibilities: place. Avoid direct sunlight. Handle and open containers with

care.

No further information available. Specific and uses

# **8 EXPOSURE CONTROLS AND PERSONAL PROTECTION**

Control Parameters The product is not classified. No control parameters are to be

mentioned.

**Exposure Controls:** 

Practices

Measurements

Measures

General Engineering Local ventilation is usually preferred. If the ventilation is suitable,

Measures it is not essential to wear respiratory equipment.

General Industrial Hygiene Avoid contact of chemicals with skin, inside of the eye and

clothing. Ensure that eyewash stations and safety showers are

close to the workstation location.

**General Hand Protections** Wear chemical-resistant gloves, e.g. safety gloves of chloroprene

Level 2 or of butyl rubber Level 6.

General Eye Protection Wear safety goggles.

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# 9 PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State: clear, viscous liquid
Colour: pale yellow to yellow

Odour: characteristic
Flash Point: > 100 °C

Vapour pressure: < 1 kPa at 50 °C (calculated)

Relative density: 1,046 - 1,056 at 20 °C (relation to density of water at 4°C)

Water solubility: immiscible

Partition coefficient n-octanol/water log Pow 6,9 Note calculated

#### 10 STABILITY AND REACTIVITY

Reactivity: Stable under recommended storage and normal usage

conditions.

Chemical Stability: Stable under recommended storage and normal usage

conditions.

Possibility of Hazardous: None known under recommended storage conditions and normal

usage conditions.

Conditions to Avoid: No further information available.

Incompatible Materials: None known.

# 11 TOXICOLOGICAL INFORMATION

Acute Toxicity:

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Acute oral toxicity LD50 rat > 2.000 mg/kg, OECD Test Guideline 401

Acute dermal toxicity LD50 rat > 2.000 mg/kg, OECD Test Guideline 402

Skin irritation rabbit: no skin irritation

Eye irritation rabbit: no eye irritation

Sensitisation guinea pig: no sensitizing effect

Mutagenicity no mutagenic in Ames Test

# 12 ECOLOGICAL INFORMATION

Elimination information (persistence and degradability)

Biodegradability Not readily biodegradable.

0 % / 28 d

Manometric respiration test

**Ecotoxicity effects** 

Acute toxicity Aquatic No effect in the area of water solubility of the substance

invertebrates

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Toxicity to bacteria EC50 > 10.000 mg/l

Species Waste water bacteria, OECD 209

# 13 DISPOSAL CONSIDERATIONS

Waste treatment methods: The generation of waste should be avoided or minimized

wherever possible. Avoid dispersal of spilled material and runoff

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contact with soil, waterways, drains and sewers. 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.

# 14 TRANSPORT INFORMATION

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

# 15 REGULATORY AND OTHER INFORMATION

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

Not a hazardous substance according to EC-directives 67/548/EEC or 1999/45/EC.

# **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.

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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 regards 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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