

# 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: Isodecyl Neopentanoate  
Reference number: RMTR-0840A  
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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**Trade Name:** Isodecyl Neopentanoate

**TR Ref. Number:** RMTR-0840A

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## 1.5 EMERGENCY CONTACTS – INSTITUTIONAL CENTRES

Australia

Poisons Information Centre 13 11 26

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## 2 HAZARDS IDENTIFICATION

### GHS classification of substance or mixture, and national or regional information:

Not classified.

### GHS label elements

Hazard symbol(s): No symbol.

### Other hazards which do not result in GHS classification:

None.

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## 3 COMPOSITION/ INFORMATION ON INGREDIENTS

The components are not hazardous or are below required disclosure limits.

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## 4 FIRST AID MEASURES

Inhalation:	Remove exposed person to fresh air if adverse effects are observed.
Ingestion:	Treat symptomatically. Get medical attention.
Skin contact:	Wash with soap and water. If skin irritation occurs, get medical attention.

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Eye contact: Any material that contacts the eye should be washed out immediately with water. If easy to do, remove contact lenses.

Indication of any immediate medical attention and special treatment needed:

Treatment: Not relevant. Treat symptomatically.

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## 5 FIRE FIGHTING MEASURES

General Fire Hazards: No unusual fire or explosion hazards noted.

Suitable extinguishing media: CO<sub>2</sub>, dry chemical, foam, water spray, water fog.

Unsuitable extinguishing media: Do not use water jet as an extinguisher, as this will spread the fire.

Special hazards arising from the substance or mixture: A solid stream of water will spread the burning material. Material creates a special hazard because it floats on water. Container may rupture on heating. Water or foam may cause frothing. Avoid solid streams of water. Use water spray.

Advice for firefighters: Recommend wearing self-contained breathing apparatus.

Hazchem Code: None.

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## 6 ACCIDENTAL RELEASE MEASURES

Personal precautions: Ventilate area if spilled in confined space or other poorly ventilated areas. Personal Protective Equipment must be worn, see Personal Protection Section for PPE recommendations.

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Environmental precautions: Avoid release to the environment. Do not contaminate water sources or sewer. Environmental manager must be informed of all major spills. Prevent further leakage or spillage if safe to do so.

Methods and material for containment and cleaning up: Dike far ahead of larger spill for later recovery and disposal. Pick up free liquid for recycling and/or disposal. Residual liquid can be absorbed on inert material. Wash area with soap and water. Spilled liquid and dried film are slippery. Use care to avoid falls.

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## 7 HANDLING AND STORAGE

Precautions for safe handling: Observe good industrial hygiene practices. Provide adequate ventilation. Wear appropriate personal protective equipment. Avoid prolonged or repeated contact with skin. Avoid breathing mists or vapors. When using do not eat, drink or smoke. Stir well before use. Keep containers closed when not in use. Wash thoroughly after handling.

Conditions for safe storage, including any incompatibilities: Store away from incompatible materials. Do not store in open, unlabeled or mislabeled containers. Do not freeze.

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## 8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

Control Parameters None of the components have assigned exposure limits.

Appropriate engineering controls: Use material in a well ventilated area only. Adequate ventilation should be provided so that exposure limits are not exceeded. Mechanical ventilation or local exhaust ventilation may be required.

### Individual Protection Measures, such as Personal Protective Equipment

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- **General Information** Use personal protective equipment as required.
  - **Respiratory Protection** Consult with an industrial hygienist to determine the appropriate respiratory protection for your specific use of this material. A respiratory protection program compliant with all applicable regulations must be followed whenever workplace conditions require the use of a respirator. Under normal use conditions, respirator is not usually required. Use appropriate respiratory protection if exposure to dust particles, mist or vapors is likely. Use self-contained breathing apparatus for entry into confined space, for other poorly ventilated areas and for large spill clean-up sites.
  - **Hygiene Measures** Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing to remove contaminants. Discard contaminated footwear that cannot be cleaned.
  - **Hand Protection** Suitable gloves can be recommended by the glove supplier. Use good industrial hygiene practices to avoid skin contact. If contact with the material may occur wear chemically protective gloves.  
  
Gloves, coveralls, apron, boots as necessary to minimize contact.
  - **Eye / Face Protection** If contact is likely, safety glasses with side shields are recommended.

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## 9 PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State: liquid

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Form:	liquid
Colour:	Colourless
Odour:	Slight
Boiling Point:	> 145 °C
Flash Point:	134 °C (Cleveland Open Cup)
Evaporation Rate:	< 1 n-butyl acetate=1
Vapour Pressure:	< 0.02 torr (20 °C)
Relative Density:	0.85 (20 °C)
Water solubility:	Insoluble in water

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## 10 STABILITY AND REACTIVITY

Chemical Stability:	Material is stable under normal conditions.
Possibility of Hazardous Reactions:	Will not occur.
Conditions to Avoid:	Do not expose to excessive heat, ignition sources, or oxidizing materials.
Incompatible Materials:	Strong oxidizing agents.
Hazardous Decomposition Products:	Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapors.

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## 11 TOXICOLOGICAL INFORMATION

### Information on toxicological effects

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## Acute toxicity

Oral - Product:	May cause irritation of the gastrointestinal tract. Not classified for acute toxicity based on available data.
Skin Corrosion/Irritation - Product:	Prolonged or repeated contact may cause irritation.  Remarks: Not classified as a primary skin irritant.
Serious Eye Damage/Eye Irritation - Product:	Remarks: Not classified as a primary eye irritant.
Notifiable Carcinogenic Substances:	No carcinogenic components identified.
Prohibited Carcinogenic Substances:	No carcinogenic components identified.
IARC Monographs on the Evaluation of Carcinogenic Risks to Humans:	No carcinogenic components identified.
ACGIH Carcinogen List:	No carcinogenic components identified.

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## 12 ECOLOGICAL INFORMATION

No further information available.

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## 13 DISPOSAL CONSIDERATIONS

Disposal methods:	Treatment, storage, transportation, and disposal must be in accordance with applicable Federal, State/Provincial, and Local regulations. Since emptied containers retain product residue, follow label warnings even after the container is emptied.
Contaminated Packaging:	Container packaging may exhibit hazards.

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## 14 TRANSPORT INFORMATION

### IATA

Not regulated.

### International standards

#### IMDG

Not regulated.

### Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

None known.

Shipping descriptions may vary based on mode of transport, quantities, temperature of the material, package size, and/or origin and destination. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material. For transportation, steps must be taken to prevent load shifting or materials falling, and all relating legal statutes should be obeyed. Review classification requirements before shipping materials at elevated temperatures.

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## 15 REGULATORY AND OTHER INFORMATION

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

#### Inventory Status

Australia (AICS) All components are in compliance with chemical notification requirements in Australia.

Canada (DSL/NDSL) All components are in compliance with the Canadian Environmental Protection Act and are present on the Domestic Substances List.

China (IECSC) All components of this product are listed on the Inventory of Existing Chemical Substances in China.

Japan (ENCS) All components are in compliance with the Chemical Substances Control Law of Japan.

Korea (ECL) All components are in compliance in Korea.

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New Zealand (NZIoC) All components are in compliance with chemical notification requirements in New Zealand.

Philippines (PICCS) This product requires notification before sale in the Philippines.

Switzerland (SWISS) All components are in compliance with the Environmentally Hazardous Substances Ordinance in Switzerland.

Taiwan (TCSCA) All components of this product are listed on the Taiwan inventory.

United States (TSCA) All components of this material are on the US TSCA Inventory.

**Poison Schedule Number:** Poisons schedule number not allocated.

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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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