

# 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: Caresil CXG-1103  
Reference number: RMTR-0200A  
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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**TR Ref. Number:** RMTR-0200A

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## 1.5 EMERGENCY CONTACTS – INSTITUTIONAL CENTRES

Australia

Poisons Information Centre 13 11 26

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## 2 HAZARDS IDENTIFICATION

### Classification of the Substance or Mixture

Classification (GHS-US): Flam. Liq. 4 H227

### Label Elements - GHS-US Labeling

- Signal word (GHS-US) Warning
- Hazard statements (GHS-US) H227 - Combustible liquid
- Precautionary statements (GHS-US)
  - P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
  - P280 - Wear protective gloves, protective clothing, and eye protection.
  - P370+P378 - In case of fire: Use appropriate media (see section 5) to extinguish.
  - P403+P235 - Store in a well-ventilated place. Keep cool.
  - P501 - Dispose of contents/container in accordance with local, regional, national, and international regulations.

### Other Hazards Not Contributing to the Classification

Exposure may aggravate pre-existing eye, skin, or respiratory conditions.

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## 3 COMPOSITION/ INFORMATION ON INGREDIENTS

Name	CAS Number	Concentration (%)	GHS-US classification
Decamethylcyclopentasiloxane	541-02-6	50 - 70	Flam. Liq. 4, H227
Dodecamethylcyclohexasiloxane	540-97-6	20 - 40	Not classified
Siloxanes and Silicones, dimethyl, methyl hydrogen, reaction products with vinyl group-terminated dimethyl siloxanes	156065-02-0	< 20	Not classified

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## 4 FIRST AID MEASURES

General Measures: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

Inhalation: When symptoms occur: go into open air and ventilate suspected area. Obtain medical attention if breathing difficulty persists.

Skin Contact: Remove contaminated clothing. Drench affected area with water for at least 15 minutes. Obtain medical attention if irritation develops or persists.

Eye Contact: Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention.

Ingestion: Rinse mouth. Do NOT induce vomiting. Obtain medical attention.

### **Most important symptoms and effects, both acute and delayed**

Symptoms/injuries Not expected to present a significant hazard under anticipated conditions of normal use.

Symptoms/injuries after inhalation Prolonged exposure may cause irritation.

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Symptoms/injuries after skin contact	Prolonged exposure may cause skin irritation.
Symptoms/injuries after eye contact	May cause slight irritation to eyes.
Symptoms/injuries after ingestion	Ingestion may cause adverse effects.
Chronic symptoms	None expected under normal conditions of use.

## **Indication of any immediate medical attention and special treatment needed**

If exposed or concerned, get medical advice and attention. If medical advice is needed, have product container or label at hand.

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## **5 FIRE FIGHTING MEASURES**

Suitable extinguishing media:	Dry chemical powder, alcohol-resistant foam, carbon dioxide (CO <sub>2</sub> ). Water may be ineffective but water should be used to keep fire-exposed container cool.
Unsuitable extinguishing media:	Do not use a heavy water stream. A heavy water stream may spread burning liquid.

## **Special Hazards Arising From the Substance or Mixture**

Fire Hazard:	Combustible liquid.
Explosion Hazard:	May form flammable or explosive vapor-air mixture.
Reactivity:	Reacts violently with strong oxidizers. Increased risk of fire or explosion.

## **Advice for Firefighters**

Precautionary Measures Fire:	Exercise caution when fighting any chemical fire.
Firefighting Instructions:	Use water spray or fog for cooling exposed containers. In case of

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major fire and large quantities: Evacuate area. Fight fire remotely due to the risk of explosion.

Protection During Firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

Hazardous Combustion Products: Carbon oxides (CO, CO<sub>2</sub>). Silicon oxides. Explosive hydrogen gas.

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## 6 ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

General measures Avoid breathing (vapor, mist, spray). Do not get in eyes, on skin, or on clothing. Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking. Use special care to avoid static electric charges.

#### For non-emergency personnel

Protective Equipment: Use appropriate personal protective equipment (PPE).

Emergency Procedures: Evacuate unnecessary personnel. Stop leak if safe to do so.

#### For emergency responders

Protective Equipment: Equip cleanup crew with proper protection.

Emergency Procedures: Upon arrival at the scene, a first responder is expected to recognize the presence of dangerous goods, protect oneself and the public, secure the area, and call for the assistance of trained personnel as soon as conditions permit. Ventilate area. Eliminate ignition sources.

#### Environmental precautions

Prevent entry to sewers and public waters.

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## **Methods and material for containment and cleaning up**

- Containment                      Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. As an immediate precautionary measure, isolate spill or leak area in all directions.
  
  - Methods for Cleaning Up              Clean up spills immediately and dispose of waste safely. Transfer spilled material to a suitable container for disposal. Contact competent authorities after a spill. Absorb and/or contain spill with inert material. Do not take up in combustible material such as: saw dust or cellulosic material. Use only non sparking tools.
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## **7 HANDLING AND STORAGE**

### **Precautions for safe handling**

Additional Hazards When Processed:                      Handle empty containers with care because residual vapors are flammable.

Precautions for Safe Handling:              Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Avoid prolonged contact with eyes, skin and clothing. Avoid breathing vapors, mist, spray. Take precautionary measures against static discharge. Use only non-sparking tools.

Hygiene Measures:                      Handle in accordance with good industrial hygiene and safety procedures.

### **Conditions for Safe Storage, Including Any Incompatibilities**

Technical Measures:                      Comply with applicable regulations. Take action to prevent static discharges. Ground and bond container and receiving equipment. Use explosion-proof electrical, ventilating, and lighting equipment.

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Storage Conditions:	Store in a dry, cool place. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials. Store in a well-ventilated place. Keep container tightly closed. Keep in fireproof place.
Incompatible Materials:	Strong acids, strong bases, strong oxidizers.
Specific end use(s):	For professional use only.

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## 8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

Control Parameters For substances listed in section 3 that are not listed here, there are no established exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), or OSHA (PEL).

### Exposure Controls:

Appropriate engineering controls Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure adequate ventilation, especially in confined areas. Ensure all national/local regulations are observed. Gas detectors should be used when flammable gases or vapors may be released. Proper grounding procedures to avoid static electricity should be followed. Use explosion-proof equipment.

Personal protective equipment Gloves. Protective clothing. Protective goggles.

Materials for protective clothing Chemically resistant materials and fabrics. Wear fire / flame resistant / retardant clothing.

Hand protection Wear protective gloves.

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Eye / Face Protection	Chemical safety goggles.
Skin and body protection	Wear suitable protective clothing.
Respiratory protection	If exposure limits are exceeded or irritation is experienced, approved respiratory protection should be worn. In case of inadequate ventilation, oxygen deficient atmosphere, or where exposure levels are not known wear approved respiratory protection.
Other Information:	When using, do not eat, drink or smoke.

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## 9 PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State:	Gel
Appearance:	Colourless
Odour:	Characteristic
Flash Point:	84 °C (183 °F)
Specific Gravity:	0.95
Solubility:	Water: Insoluble Alcohol: Insoluble Lipids: Insoluble
Viscosity:	50000 - 70000 cP

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## 10 STABILITY AND REACTIVITY

Reactivity:	Reacts violently with strong oxidizers. Increased risk of fire or explosion.
Chemical Stability:	Combustible liquid. May form flammable or explosive vapor-air mixture.

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Possibility of Hazardous Reactions:	Hazardous polymerization will not occur.
Conditions to Avoid:	Direct sunlight, extremely high or low temperatures, heat, hot surfaces, sparks, open flames, incompatible materials, and other ignition sources.
Incompatible Materials:	Strong acids, strong bases, strong oxidizers.
Hazardous decomposition products:	May produce explosive hydrogen gas on contact with incompatibilities or upon thermal decomposition.

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## 11 TOXICOLOGICAL INFORMATION

Symptoms/Injuries After Inhalation:	Prolonged exposure may cause irritation.
Symptoms/Injuries After Skin Contact:	Prolonged exposure may cause skin irritation.
Symptoms/Injuries After Eye Contact:	May cause slight irritation to eyes.
Symptoms/Injuries After Ingestion:	Ingestion may cause adverse effects.
Chronic Symptoms:	None expected under normal conditions of use.

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## 12 ECOLOGICAL INFORMATION

Avoid release to the environment.

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## 13 DISPOSAL CONSIDERATIONS

### Waste treatment methods:

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Waste Disposal Recommendations:	Dispose of contents/container in accordance with local, regional, national, and international regulations.
Additional Information:	Handle empty containers with care because residual vapors are flammable.
Ecology - Waste Materials:	Avoid release to the environment.

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## 14 TRANSPORT INFORMATION

The shipping description(s) stated herein were prepared in accordance with certain assumptions at the time the SDS was authored, and can vary based on a number of variables that may or may not have been known at the time the SDS was issued.

### **In Accordance with DOT**

Proper Shipping Name: COMBUSTIBLE LIQUID, N.O.S. (CONTAINS Decamethylcyclopentasiloxane)

Identification Number: NA1993

Packing Group: III

### **In Accordance with IMDG**

Not regulated for transport.

### **In Accordance with IATA**

Not regulated for transport.

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## 15 REGULATORY AND OTHER INFORMATION

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

### **US Federal Regulations**

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All components in this mixture are listed on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory, have been exempted, are not listed, not disclosed due to CBI requirements or disclosure rules according to the relevant regulation.

<b>CXG-1103</b>	
SARA Section 311/312 Hazard Classes	Physical hazard - Flammable (gases, aerosols, liquids, or solids)

## US State Regulations

Neither this product nor its chemical components appear on any US state lists, or its chemical components are not required to be disclosed.

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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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