

# 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: IBR-Snowflake All Natural 1003  
Reference number: RMTR-0280A  
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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**Doc:** RMSDS - IBR-Snowflake All Natural 1003

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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 mixture: Not classified according to EC (No) 1272/2008.

Label Elements: None.

Other Hazards: Repeated or prolonged exposure is not known to aggravate medical conditions.

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## 3 COMPOSITION/ INFORMATION ON INGREDIENTS

Ingredient	CAS Number	EC Number	EC Name	Concentration (%)
Glycerin	56-81-5	200-289-5	glycerol	50.0 - 60.0
Water/Aqua	7732-18-5	231-791-2	water	38.5 - 49.3
Leucojum Aestivum Bulb Extract	-	-	naturally occurring substances	0.7 - 1.5

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## 4 FIRST AID MEASURES

General Advice: In case of accident or un-wellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

Inhalation: Move to fresh air. Keep at rest and keep warm. In case of breathing difficulties administer oxygen. In case of respiratory tract irritation, consult a physician.

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Ingestion: Rinse mouth. Do not induce vomiting. Get doctor immediately.

Skin contact: Affected skin area to be immediately and thoroughly washed with lots of water and soap, or use a suitable cleaning agent. Remove contaminated clothing and wash it before reuse. In case of skin irritation, consult a physician.

Eye contact: In case of contact with eyes, rinse immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart. Remove contact lenses, if present and easy to do. Continue rinsing. In case of eye irritation consult an ophthalmologist.

Indication of any immediate medical attention and special treatment needed:

No special treatment.

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## 5 FIRE FIGHTING MEASURES

Suitable extinguishing media: Water fog or fine spray. Dry chemical fire extinguishers, Carbon dioxide, foam. Do not use direct water stream.

Not suitable extinguishing media: None to our knowledge

Special hazards arising from the substance or mixture: Violent steam generation or eruption may occur upon application of direct water stream to hot liquids.

Hazardous Combustion Products: During a fire, smoke may contain the original material in addition to combustion products of varying composition which may be toxic and/or irritating. Combustion products may include and are not limited to: Carbon monoxide, carbon dioxide.

Advice for firefighters Do not use direct water stream. Keep people away.

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Avoid vapor inhalation. Keep away from sources of ignition. Do not smoke.  
Wear positive pressure self-contained breathing apparatus & protective clothing.  
Closed containers may build up pressure when exposed to heat and should be cooled with water spray.

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## 6 ACCIDENTAL RELEASE MEASURES

Personal precautions:	Avoid inhalation & direct contact with skin & eyes.
Environmental precautions:	Prevent entry into waterways, sewers, basements or confined areas. Surface may become slippery after spillage.
Methods and materials for containment and cleaning up:	Isolate spill area immediately. Keep unauthorized personnel away. Ventilate closed spaces before entering. Do not touch or walk through spilled material. Use broom sweeping and remove to disposal container. Recover spilled material if possible. Contain spilled material if possible. Absorb with materials such as: Sand. Collect in suitable and properly labeled containers.

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## 7 HANDLING AND STORAGE

Precautions for safe handling:	As with all chemicals, good industrial hygiene practices should be followed when handling this material.
Conditions for safe storage, including any incompatibilities:	Avoid freezing or excessive heat. Do not handle or store near an open flame, heat or other sources of ignition. Keep in the original container, tightly closed and in a cool, well-ventilated place.

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Avoid microbial contamination. Keep in original sealed package at room temperature, not exceeding 25°C. Store between 2°C and 4°C after opening.

Specific and uses: None.

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## 8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

**Control Parameters** For Glycerol: Hazard via inhalation route (long term exposure, local effects): DNEL: 56 mg/m<sup>3</sup> (for workers), 33 mg/m<sup>3</sup> (for general population), and Exposure limit (VME (France): 10 mg/m<sup>3</sup> . Hazard via oral route: DNEL= 229 mg/kg bw/day (for general population)

**Respiratory Protection:** No respiratory protective equipment required under reasonably foreseeable use.

**Eye Protection:** Use of safety glasses recommended.

**Skin and Body Protection:** No special measures under normal conditions. When prolonged or frequently repeated contact could occur, use protective clothing chemically resistant to this material. Selection of specific items such as face shield, boots, apron, or full-body suit depends on the task.

**Hand Protection:** Use gloves chemically resistant to this material when prolonged or frequently repeated contact could occur. Wash hands with soap & water after handling.

**Hygiene Measures:** When using do not eat, drink or smoke. Separate storage of work clothes. Wash contaminated clothing prior to re-use. Use individual protective equipment (safety glasses, waterproof-boots, suitable protective clothing) in case of major spillages.

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## 9 PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance:	Slightly viscous liquid
Colour:	Pale yellow to yellow brown
Odour:	Characteristic
Boiling Point:	106 - 109 °C <sup>(1)</sup>
Viscosity:	Slight
Flash Point:	Greater than 93 °C
Relative Density:	1.12 - 1.15 <sup>(1)</sup>
Water solubility:	Unlimited in water
pH:	4.50 - 6.50

<sup>(1)</sup>: Based on data for 50 % - 60 % glycerin in water

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## 10 STABILITY AND REACTIVITY

Chemical Stability:	The product is stable if stored and handled as prescribed / indicated.
Possibility of Hazardous Reactions:	No risks worthy of mention.
Incompatible Materials:	Strong oxidizers.
Hazardous Decomposition Products:	Thermal decomposition products can include and are not limited to: Acroleine

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## 11 TOXICOLOGICAL INFORMATION

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Skin Irritation:	Non-irritant (48-h patch test).
Eye Irritation:	Moderately irritant (HET-CAM).
Cytotoxicity:	Negligible cytotoxicity (NRR).
Skin Sensitization:	very good skin compatibility (HRIPT)*
Mutagenicity:	Not mutagenic (Ames test).

\* IBR-Snowflake 1001 tested

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## 12 ECOLOGICAL INFORMATION

Results of PBT and vPvB assessment: The substances in the mixture do not meet the criteria for classification as PBT or vPvB.

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## 13 DISPOSAL CONSIDERATIONS

Waste treatment methods: Storage and disposal must be in accordance with applicable local, state & federal disposal regulations. Characterization and compliance with applicable laws are the responsibility solely of the generator.

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## 14 TRANSPORT INFORMATION

UN number: No hazard classification.

UN proper shipping name: No hazard classification.

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Transport hazard class(es): No hazard classification.

Packing group: No hazard classification.

Environmental hazards: No hazard classification.

Special precautions for user: No hazard classification.

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

Not applicable because product is shipped in packaged form only.

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## 15 REGULATORY AND OTHER INFORMATION

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

### EU Regulations

Regulation (EC) No 1223/2009 on cosmetic products: relevant

### National Regulations

Observe in addition any national regulations!

### Storage Classes according to TRGS 510

Storage of hazardous substances in non-stationary containers: Storage class 10-13 (other combustible or non-combustible substances).

### Chemical safety assessment

Not performed.

### US Regulations

TSCA: This material is intended to be used as a cosmetic ingredient and is exempt from Toxic Substances Control Act (TSCA) regulation (40 CFR 710) when used as such. Do not use for other purposes.

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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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