

TRULUX SAFETY DATA SHEET

Provides critical information about hazardous chemicals.

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: Algowhite G
Reference number: RMTR-1009A
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
Address: C3/ 1-3 Rodborough Rd, Frenchs Forest NSW 2086 Australia

Trade Name: Algowhite G
TR Ref. Number: RMTR-1009A

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1.5 EMERGENCY CONTACTS – INSTITUTIONAL CENTRES

Australia

Poisons Information Centre 13 11 26

2 HAZARDS IDENTIFICATION

In compliance with EC regulation No. 1272/2008 and its amendments.

This mixture does not present a physical hazard. Refer to the recommendations regarding the other products present on the site.

This mixture does not present a health hazard with the exception of possible occupational exposure thresholds (see paragraphs 3 and 8).

This mixture does not present an environmental hazard. No known or foreseeable environmental damage under standard conditions of use.

In compliance with EC regulation No. 1272/2008 and its amendments.

No labelling requirements for this mixture.

Other hazards

The mixture does not contain substances classified as 'Substances of Very High Concern' (SVHC) $\geq 0.1\%$ published by the European Chemicals Agency (ECHA) under article 57 of REACH:

<http://echa.europa.eu/fr/candidate-list-table>

The mixture fulfils neither the PBT nor the vPvB criteria for mixtures in accordance with annexe XIII of the REACH regulations EC 1907/2006.

3 COMPOSITION/ INFORMATION ON INGREDIENTS

Identification	CAS Number	EC Number	Concentration (%)
Glycerin	56-81-5	200-289-5	50.00

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TR Ref. Number: RMTR-1009A

Rev.: 02

Rev. Date: 02/12/2021

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Aqua (Water) / Eau	7732-18-5	231-791-2	48.40
Ascophyllum Nodosum Extract	84775-78-0	283-907-6	1.60

4 FIRST AID MEASURES

In General:	As a general rule, in case of doubt or if symptoms persist, always call a doctor. NEVER induce swallowing by an unconscious person.
Inhalation:	Go outside. Breathe fresh air.
Ingestion:	Seek medical attention, showing the label. Do not induce vomiting.
Skin contact:	Rinse immediately with plenty of water. Seek medical attention if the symptoms persist.
Eye contact:	Wash immediately and abundantly the eyes with plenty of water for at least 15 mn. Seek medical attention in the event of persistent irritation.

5 FIRE FIGHTING MEASURES

Flammability:	Non-flammable.
Suitable extinguishing media:	In the event of a fire, use sprayed water or water mist, foam, powder, carbon dioxide (CO ₂).
Special hazards arising from the substance or mixture:	A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health. Do not breathe in smoke. In the event of a fire, the following may be formed: carbon monoxide (CO), carbon dioxide (CO ₂).

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6 ACCIDENTAL RELEASE MEASURES

Personal precautions:	Consult the safety measures listed under headings 7 and 8.
For First Aid Worker:	First aid workers will be equipped with suitable personal protective equipment (See section 8).
Environmental precautions:	Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth in drums for waste disposal. Prevent any material from entering drains or waterways.

Methods and material for containment and cleaning up

Clean preferably with a detergent, do not use solvents.

7 HANDLING AND STORAGE

Requirements relating to storage premises apply to all facilities where the mixture is handled.

Precautions for safe handling:	Always wash hands after handling. Use in a well-ventilated place.
Fire Prevention:	Prevent access by unauthorised personnel.
Recommended equipment and procedures:	Observe precautions stated on label and also industrial safety regulations.
Prohibited equipment and procedures:	No smoking, eating or drinking in areas where the mixture is used.
Storage:	Keep in its original closed packaging at ambient temperature (15 to 25°C). Shelf life: TWO years after manufacturing process in its original closed packaging Keep refrigerated at 4°C after opening.

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Packaging: Always keep in packaging made of an identical material to the original.

8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

Occupational exposure limits:

- ACGIH TLV (American Conference of Governmental Industrial Hygienists, Threshold Limit Values, 2010):

CAS	TWA
56-81-5	10 mg/m ³

- France (INRS - ED984 :2016)

CAS	VME-mg/m ³
56-81-5	10

- UK / WEL (Workplace exposure limits, EH40/2005, 2007):

CAS	TWA
56-81-5	10 mg/m ³

Personal Protection Measures, such as Personal Protective Equipment

Use personal protective equipment that is clean and has been properly maintained.

Store personal protective equipment in a clean place, away from the work area.

Never eat, drink or smoke during use. Remove and wash contaminated clothing before re-using. Ensure that there is adequate ventilation, especially in confined areas.

- **Body Protection** Work clothing worn by personnel shall be laundered regularly. After contact with the product, all parts of the body that have been soiled must be washed.
- **Hand Protection** Wear suitable protective gloves in the event of prolonged or repeated skin contact.

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TR Ref. Number: RMTR-1009A

Doc: RMSDS - Algowhite G

Rev.: 02

Rev. Date: 02/12/2021

TRULUX SAFETY DATA SHEET

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- **Eye / Face Protection** Avoid contact with eyes. Use eye protectors designed to protect against liquid splashes. Before handling, wear safety goggles in accordance with standard EN166.
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9 PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State:	Fluid liquid.
Odour:	characteristic
Appearance:	Limpid liquid. A light brown deposit may appear with time.
Colour:	red - brown
Density:	1.05 - 1.20
Water solubility:	Soluble.
Evaporation Rate:	40 - 60 %
Index of refraction:	1.390 - 1.410
pH:	5.0 - 7.0, Neutral.

10 STABILITY AND REACTIVITY

Chemical Stability: This mixture is stable under the recommended handling and storage conditions in section 7.

Hazardous Decomposition Products: The thermal decomposition may release/form:
carbon monoxide (CO), carbon dioxide (CO₂)

11 TOXICOLOGICAL INFORMATION

Skin corrosion/skin irritation: Non-irritating.

Trade Name: Algowhite G

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Rev. Date: 02/12/2021

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Irritation:	No observed effect. Average score = 0.0 Duration of exposure: 24 h
Serious damage to eyes/eye irritation:	negligible cytotoxicity
Respiratory or skin sensitisation:	(skin) non irritating - non sensitizing
Germ cell mutagenicity	
Ames test (in vitro):	Negative. With or without metabolic activation. OCDE 471 (Reverse mutation test bacteria). No mutagenic effect.
Evaluation of phototoxic potential:	No phototoxic.

12 ECOLOGICAL INFORMATION

German regulations concerning the classification of hazards for water (WGK):

WGK 1 (VwVwS vom 27/07/2005, KBws): Slightly hazardous for water.

13 DISPOSAL CONSIDERATIONS

Proper waste management of the mixture and/or its container must be determined in accordance with Directive 2008/98/EC.

Waste treatment methods: Do not pour into drains or waterways.

Waste: Waste management is carried out without endangering human health, without harming the environment and, in particular without

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risk to water, air, soil, plants or animals. Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company. Do not contaminate the ground or water with waste, do not dispose of waste into the environment.

Soiled packaging:

Empty container completely. Keep label(s) on container. Give to a certified disposal contractor.

14 TRANSPORT INFORMATION

Exempt from transport classification and labelling.

15 REGULATORY AND OTHER INFORMATION

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

Classification and labelling information included in section 2:

The following regulations have been used:

EU Regulation No. 1272/2008 amended by EU Regulation No. 2016/1179. (ATP 9)

German regulations concerning the classification of hazards for water (WGK):

WGK 1 (VwVwS vom 27/07/2005, KBws) : Slightly hazardous for water.

Standardised American system for the identification of hazards presented by the product in view of emergency procedures (NFPA 704):

NFPA 704, Labelling:

Health=0

Inflammability=1

Instability/Reactivity=1

Specific Risk=none

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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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