

TRULUX SAFETY DATA SHEET

Provides critical information on hazardous substances or mixtures.

1.1 COMPANY IDENTIFICATION

Company's name:	Trulux Pty Ltd
Email address:	info@trulux.com.au
Website:	www.trulux.com.au
Contact number:	+61 2 5566 0566

1.2 PRODUCT IDENTIFICATION

Trade name:	SM Collaboost - Bovine
SKU:	RMTR-0612A
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 name:	Trulux Pty Ltd
Website:	www.trulux.com.au
Address:	C3/ 1-3 Rodborough Road, Frenchs Forest NSW 2086 Australia

Trade Name: SM Collaboost - Bovine
Trulux SKU RMTR-0612A
Doc: RMSDS - SM Collaboost - Bovine

Issue date: 21/04/2022
Review date: 21/04/2022
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1.5 EMERGENCY CONTACTS - INSTITUTIONAL CENTRES

Australia Poisons Information Centre 13 11 26

2 HAZARDS IDENTIFICATION

Non Hazardous according to 1272/2008/EC.

Additional Hazard Information for Humans or Environment:

Avoid airborne dust, slippery when wet.

3 COMPOSITION/ INFORMATION ON INGREDIENTS

Name	CAS Number	EINECS Number	Concentration (%)
Collagen Hydrolysate	92113-31-0	295-635-5	100

4 FIRST AID MEASURES

General Information:	Provide general supportive measures and treat symptomatically.
Inhalation:	Supply fresh air, drink water to clear throat and blow nose to evacuate dust.
Skin Contact:	Wash with warm water.
Eye Contact:	Remove contact lenses. Flush the eyes with water until irritation subsides.

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Ingestion: May be temporarily irritant, emergency procedures normally not required.

Additional Medical Information: In case of persistent symptoms consult a physician.

5 FIRE FIGHTING MEASURES

Suitable fire extinguisher:

Water fog, foam, dry chemical powder or carbon dioxide (CO₂). Apply extinguishing media carefully to avoid creating airborne dust. Fire-fighting measures should be suited to the surroundings.

Special hazards caused by the product, its products of combustion or flue gases:

In the case of decomposition, flammable gases can result from smoldering. Dust may form explosive mixture with air. Avoid generating dust and dust deposits on surfaces.

Special protective equipment for firefighting:

Use breathing apparatus.

Additional fire-fighting information:

No unusual fire or explosion hazard noted.

6 ACCIDENTAL RELEASE MEASURES

Personal Precautions: No special measures or requirements. Good hygiene practice.
Particular danger of slipping on spilled product especially if wet.

Environmental Precautions: No special measures required. Completely bio-degradable.

Clean-up Procedures: Dry sweeping or vacuuming avoiding airborne dust. Rest can be flushed with water.

Additional Information: No hazardous material is discharged.

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7 HANDLING AND STORAGE

Information for safe handling:

Avoid creating airborne dust formation and keep away from naked flames.

Information to fire and explosion protection:

In case of airborne dust use aspiration. Install measures against electrostatic charging.

Additional Information:

None.

Storage Information:

Store odorless-free and dry at room temperature.

Requirements for storage:

Recommendations to preserve the quality of the product. Guard product from strong solar radiation and contamination sources. Keep away from strongly smelling and Aldehyde discharging materials.

Storage Class VCI:

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Additional Information:

None.

8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

Occupational Exposure Limits and / or Biological Exposure Limits

Occupational Exposure Limit (AGW) Germany

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Specification:

Work place threshold value (ASGW): 1.25 g/m³ after TRGS 900 for respirable dust particles (A-dust particle size).

Teratogenic:

No.

Occupational Exposure Controls

General Information:

Technical measures and the application of adequate procedures (see section 7) have a higher priority than personal protective equipment. Personal protective equipment is to be chosen depending on the workplace situation.

Respiratory Protection:

When indicated (Airborne dust) use dust mask P1.

Eye Protection:

Protective glasses recommended.

Skin Protection:

If necessary use gloves e.g. cotton, latex, and nitrile rubber. Work wear.

Hygiene:

Good housekeeping/hygiene practices should be employed.

9 PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Solid, Powder.
Colour:	Light white to yellow.
Odour:	Light, characteristic
pH value:	5.0 - 7.0

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Solubility:	Soluble in warm and cold water.
Explosion Hazard:	The product is not explosive. Airborne dust however can potentially form an explosive mixture.
Apparent density:	0.20 - 0.70 kg/l
Median Grain Size:	~ 100 - 300 µm
Lower Explosion Limit:	30 g/m ³
Dust Explosion Capability:	St 1
Minimum Ignition Energy:	> 10 kJ
Glow Temperature:	No smoldering till 450 °C.
Burning Behavior/Rate Number:	BZ 2

10 STABILITY AND REACTIVITY

Reactivity:	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical Stability:	Material is stable under normal conditions.
Materials to avoid:	None known for intended use.
Hazardous products of decomposition:	Carbon monoxide (CO) and carbon dioxide (CO ₂).

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	Oral LD50>5000 mg/kg (Rat).
Practical Experience:	No hazards to be expected.

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12 ECOLOGICAL INFORMATION

Persistence and Degradability:

The product is completely degradable.

13 DISPOSAL CONSIDERATIONS

Material / Mixture: Disposal according to local regulatory guidelines.

Recommendation: Waste code classification is to be made in accordance with the regional responsible person for waste water.

Packaging: Non-contaminated packaging can be sent to recycling in compliance with national regulations.

14 TRANSPORT INFORMATION

Transport by Land, Air, Sea

No dangerous goods according to ADR / RID, IMDG / GGVSee, ICAO-TI / IATA-DGR.

15 REGULATORY AND OTHER INFORMATION

Labeling/Classification according to EC Guidelines

Comply with standard safety regulations when handling chemicals. The product is not subject to identification regulations.

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National Regulations

Water Hazard Class:

Water Hazard Class: Water hazard class 1 (VwVwS, Appendix 3).

Employment Restrictions:

None.

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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