

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 (02) 5566 0566
Address	C3/ 1-3 Rodborough Rd, Frenchs Forest, NSW, 2086, Australia

1.2 PRODUCTION IDENTIFICATION

Raw Material	Lipomoist 2036
SKU	RMTR-0324A

1.3 RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST

Identified uses	Cosmetic Raw Materials
Uses advised against	None to our knowledge

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

1.5 EMERGENCY CONTACTS - INSTITUTION CENTRE

Australia	Poison Information Centre 13 11 26
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2 HAZARD IDENTIFICATION

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

GHS classification Australia in accordance with Safe Work Australia	Not classified as hazardous according to Safe Work Australia
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Labelling

Pictogram Code:	-
Signal Word:	-
Hazard Statement:	-
Precautionary Statement (Prevention)	-
Precautionary Statement (Response)	-
Storage	-

Disposal -

Additional Information

3 COMPOSITION/ INFORMATION ON INGREDIENTS

INCI Name	CAS No	Composition Range %	Classification of Ingredient in accordance with Safe Work Australia
Water	7732-18-5	up to 100.0	Not classified
Xanthan Gum	11138-66-2	1.2042 - 1.4718	Not classified
Caprylyl Glycol	1117-86-8	0.9 - 1.1	Not classified
Phenoxyethanol	122-99-6	0.9 - 1.1	Eye irritation, Cat 2A Acute Toxicity (Oral), Cat 4
Hydrolyzed Wheat Protein	70084-87-6	0.5625 - 0.6875	Not classified
Hydrolyzed Soy Protein	68607-88-5	0.2808 - 0.3432	Not classified
Pectin	9000-69-5	0.09 - 0.11	Not classified
Proline	checking	0.045 - 0.055	Not classified
Serine	56-45-1 (L-)	0.045 - 0.055	Not classified
Arginine	checking	0.045 - 0.055	Not classified
Glucose	8029-43-4	0.036 - 0.044	Not classified
Butylene Glycol	checking	0.1012 - 0.1236	Not classified
Chondrus Crispus Extract	244023-79-8	0.0067 - 0.0082	Not classified
Ethylhexylglycerin	70445-33-9	0.45 - 0.55	Serious eye damage, Cat 1 Hazardous to the aquatic environment (chronic), Cat 3

4 FIRST AID MEASURES

If inhaled	Remove exposed person to fresh air if adverse effects are observed.
In case of skin contact	Wash with soap and water. If skin irritation occurs, get medical attention.
In case of eye contact	Any material that contacts the eye should be washed out immediately with water. If easy to do, remove contact lenses.
Most important symptoms and effects, both acute and delayed (if relevant)	No further information available.
Indication of any immediate medical attention and special treatment needed	Treat symptomatically.

5 FIRE FIGHTING MEASURES

Suitable extinguishing media	Use extinguishing agents appropriate for surrounding fire.
Not suitable extinguishing media	No further information available.
Special hazards arising from the substance or mixture incompatibilities	See section 10 for additional information.
Specific and uses	Recommend wearing self-contained breathing apparatus.
Further information	No further information available.
General fire hazards:	No unusual fire or explosion hazards noted.
Hazchem Code:	None.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions	No further information available.
Environmental precautions	Avoid release to the environment. Do not contaminate water sources or sewer. Environmental manager must be informed of all major spillages. Prevent further leakage or spillage if safe to do so.
Methods and material for containment and cleaning up:	Collect for salvage or disposal. Residual liquid can be absorbed on inert material.

7 HANDLING AND STORAGE

Precautions for safe handling

General protective measures	Observe good industrial hygiene practices. Provide adequate ventilation. Wear appropriate personal protective equipment.
Measures to prevent Fire	No further information available.
Conditions for safe storage, including any incompatibilities	Store away from incompatible materials. See section 10 for incompatible materials. Store in a cool, dry, dark location. Avoid excessive heat. Do not freeze.
Specific and uses	Cosmetic preparations

8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure Controls (mixture)	Occupational Exposure Limits Chemical name: 2-Phenoxyethanol - Vapor and aerosol. Type: Maximum allowable concentration: Exposure Limit Values: 20 ppm, 110 mg/m ³ Source: Germany. DFG MAK List (advisory OELs). Commission for the Investigation of Health Hazards of Chemical Compounds in the Work Area (DFG), as amended (2013)
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Exposure Controls

General Engineering Measures	No special requirements under ordinary conditions of use and with adequate ventilation.
General Industrial Hygiene Practices	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.
General Hand Protections Measurements	Chemical resistant gloves Suitable gloves can be recommended by the glove supplier.
General Eye Protection Measures	If contact is likely, safety glasses with side shields are recommended.
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.

9 PHYSICAL AND CHEMICAL PROPERTIES

Test Item	Comments	Unit of measurement	Specification (Lower)	Specification (Upper)
Physical appearance	Opaque gel	-	Complies	Complies
Colour	Off-white to yellow	-	Complies	Complies
Specific Gravity	-	-	Information only	Information only
pH	-	-	6.0	7.5
Viscosity	-	cPs	2000.0	8000.0

Test Item	Comments	Unit of measurement	Specification (Lower)	Specification (Upper)
Particle Size	-	mm	Information only	Information only
Refractive Index	-	-	Information only	Information only
Dry Residue	-	%	Information only	Information only
Total Aerobic Microbial Count (TAMC)	-	cfu/g	0.0	100.0
Total yeast and mould count	-	cfu/g	0.0	10.0
Escherichia coli	-	-	Absence/g	Absence/g
Pseudomonas aeruginosa	-	-	Absence/g	Absence/g
Staphylococcus aureus	-	-	Absence/g	Absence/g
Candida albicans	-	-	Absence/g	Absence/g

10 STABILITY AND REACTIVITY

Reactivity	No further information available.
Chemical Stability	Material is stable under normal conditions.
Possibility of Hazardous	Will not occur.
Conditions to Avoid	Excessive heat. Freezing.
Incompatible Materials	None known, avoid contact with reactive chemicals.

11 TOXICOLOGICAL INFORMATION

Acute oral toxicity - Product:	ATEmix > 10,000 mg/kg. May cause irritation of the gastrointestinal tract. Swallowing material may cause irritation of the gastrointestinal lining, nausea, vomiting, diarrhea, and abdominal pain.
Acute toxicity (Dermal) - Product:	Not classified for acute toxicity based on available data. Excessive exposure may cause hemolysis impairing the blood's ability to transport oxygen.
Inhalation - 2-Phenoxyethanol:	Dusts, mists and fumes: LC 50 (Rat, , 4 h): Not classified. Dusts, mists and fumes Vapour: LC 50 (Rat, , 4 h): Not classified Vapour
Skin corrosion/irritation - Product:	Not classified as a primary skin irritant. Prolonged or repeated contact may cause irritation. Prolonged or repeated skin contact as from clothing wet with material may cause dermatitis. Symptoms may include redness, edema, drying, and cracking of the skin.
Serious eye damage/eye irritation - Product:	Not classified as a primary eye irritant.
Skin sensitization - 2-Phenoxyethanol:	Classification: Not a skin sensitizer. (Literature)
Specific Target Organ Toxicity - Single Exposure	
1,2-Octanediol:	If material is misted or if vapors are generated from heating, exposure may cause irritation of mucous membranes and the upper respiratory tract.
2-Phenoxyethanol:	If material is misted or if vapors are generated from heating, exposure may cause irritation of mucous membranes and the upper respiratory tract.
Germ Cell Mutagenicity - 2-Phenoxyethanol:	This material has not exhibited mutagenic or genotoxic potential in laboratory tests.
Specific Target Organ Toxicity - Repeated Exposure - 2-Phenoxyethanol:	Prolonged and repeated exposure to 2-Phenoxyethanol may cause effects on the blood, kidney, liver and thyroid based on animal testing.

12 ECOLOGICAL INFORMATION

Ecotoxicity - 2-Phenoxyethanol	
Fish:	LC 50 (Fathead Minnow, 4 d): > 300 mg/l LC 50 (Golden Orfe, 4 d): > 220 mg/l

Aquatic Invertebrates: EC 50 (Water flea (Daphnia magna), 2 d): > 500 mg/l

Toxicity to Aquatic Plants: EC 50 (Alga, 3 d): > 500 mg/l

Bioaccumulative Potential

Partition Coefficient n-octanol / water (log Kow)

2-Phenoxyethanol: Log Kow: 1.13 (Measured)

13 DISPOSAL CONSIDERATIONS

Disposal instructions: 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 container is emptied.

Contaminated packaging: Container packaging may exhibit hazards.

14 TRANSPORT INFORMATION

Land transport - DOT No further information available.

Sea transport - IMDG Not regulated.

Air transport - IATA/ICAO Not regulated.

Transport in bulk according to Annex II of MARPOL and the IBC code: None known.

15 REGULATORY AND OTHER INFORMATION

SUSMP	Schedules	AICIS
Not Scheduled	-	Compliant

Legend

AICIS Listed: All CAS declared ingredients are on the inventory
 AICIS Complies: One or more of the CAS listed ingredients are exempt from listing
 AICIS Not listed: One or more of the CAS listed ingredients are not on the inventory and are not exempt from listing
 SUSMP Schedule: Please note that some schedules have exemptions according to the use of the material. Please follow relevant regulations/ requirements.

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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