

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	POLYVINYLPIRROLIDONE [PVP]
SKU	RMTR-0328A

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	Comments	Composition Range %	Classification of Ingredient in accordance with Safe Work Australia
PVP	9003-39-8	Active ingredient	90.0 - 100.0	Not classified

4 FIRST AID MEASURES

If inhaled	Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. Seek medical advice if effects persist. Remove victim from exposure - avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing.
In case of skin contact	If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. If swelling, redness, blistering or irritation occurs seek medical assistance.
In case of eye contact	If in eyes wash out immediately with water. In all cases of eye contamination it is a sensible precaution to seek medical advice.
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	Notes to physician: Treat symptomatically.
General information:	If poisoning occurs, contact a doctor or Poisons Information Centre (Phone Australia 131 126, New Zealand 0800 764 766).

5 FIRE FIGHTING MEASURES

Suitable extinguishing media	If material is involved in a fire use water fog (or if unavailable fine water spray), alcohol resistant foam, standard foam, dry agent (carbon dioxide, dry chemical powder).
Not suitable extinguishing media	No further information available.
Special hazards arising from the substance or mixture incompatibilities	Combustible material.
Specific and uses	Fire fighters to wear selfcontained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion or decomposition. On burning or decomposing may emit toxic fumes.
Further information	No further information available.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions	No further information available.
Environmental precautions	No further information available.
Small Spill:	Wear protective equipment to prevent skin and eye contamination. Avoid inhalation of vapours or dust. Wipe up with absorbent (clean rag or paper towels). Collect and seal in properly labelled containers or drums for disposal.
Large Spill:	Clear area of all unprotected personnel. Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contamination and the inhalation of dust.

Work up wind or increase ventilation. Cover with damp absorbent (inert material, sand or soil). Sweep or vacuum up, but avoid generating dust. Collect and seal in properly labelled containers or drums for disposal.

If contamination of crops, sewers or waterways has occurred advise local emergency services.

7 HANDLING AND STORAGE

Precautions for safe handling

General protective measures	Avoid eye contact and repeated or prolonged skin contact. Avoid inhalation of dust.
Measures to prevent Fire	No further information available.
Conditions for safe storage, including any incompatibilities	Store in a cool, dry, well-ventilated place and out of direct sunlight. Store away from foodstuffs. Store away from incompatible materials described in Section 10. Store away from sources of heat and/or ignition. Keep container standing upright. Keep containers closed when not in use - check regularly for spills.
Specific and uses	Cosmetic preparations

8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure Controls (mixture) No value assigned for this specific material by Safe Work Australia.

Exposure Controls

General Engineering Measures	Ensure that eyewash stations and safety showers are close to the workstation location.
General Industrial Hygiene Practices	Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using. Keep away from food, drink and animal feeding stuffs. When using do not eat, drink or smoke. Wash hands prior to eating, drinking or smoking. Avoid contact with clothing. Avoid eye contact and repeated or prolonged skin contact. Avoid inhalation of dust.
General Hand Protections Measurements	However, due to variations in glove construction and local conditions, the user should make a final assessment. Wear gloves. Available information suggests that gloves made from should be suitable for intermittent contact.
General Eye Protection Measures	Safety glasses.
Biological limit values:	As per the "National Model Regulations for the Control of Workplace Hazardous Substances (Safe Work Australia)" the ingredients in this material do not have a Biological Limit Allocated.
National occupational exposure limits:	Natural ventilation should be adequate under normal use conditions.
Personal Protection Equipment:	Gloves, Safety Glasses, Dust Mask. Personal protective equipment (PPE) must be suitable for the nature of the work and any hazard associated with the work as identified by the risk assessment conducted.
Respiratory protection:	Dust mask.

9 PHYSICAL AND CHEMICAL PROPERTIES

Test Item	Comments	Unit of measurement	Specification (Lower)	Specification (Upper)
Form	Crystalline Powder	-	Complies	Complies
Colour	White to yellow	-	Complies	Complies

Test Item	Comments	Unit of measurement	Specification (Lower)	Specification (Upper)
Solubility	Soluble in water	-	Complies	Complies
Specific Gravity	20 °C	-	1.1	1.3
Melting Point/Range	100 °C)	-	Complies	Complies
pH	-	-	3.0	7.0

10 STABILITY AND REACTIVITY

Reactivity	No further information available.
Chemical Stability	This material is thermally stable when stored and used as directed.
Possibility of Hazardous	No known hazardous reactions.
Conditions to Avoid	Elevated temperatures and sources of ignition.
Incompatible Materials	Oxidising agents.
Hazardous decomposition products:	Oxides of carbon and nitrogen, smoke and other toxic fumes.

11 TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

Acute Effects	
Inhalation:	Material may be an irritant to mucous membranes and respiratory tract.
Skin Contact:	Contact with skin may result in irritation.
Ingestion:	Swallowing can result in nausea, vomiting and irritation of the gastrointestinal tract.
Eye Contact:	May be an eye irritant. Exposure to the dust may cause discomfort due to particulate nature. May cause physical irritation to the eyes.
Acute toxicity	
Inhalation:	This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >5 mg/L
Skin Contact:	This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >2,000 mg/Kg bw
Ingestion:	This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >2,000 mg/Kg bw
Corrosion/Irritancy:	Skin: this material has been classified as not corrosive or irritating to skin. Eye: this material has been classified as not corrosive or irritating to eyes.
Sensitisation:	Inhalation: this material has been classified as not a respiratory sensitiser. Skin: this material has been classified as not a skin sensitiser.
Aspiration hazard:	This material has been classified as non-hazardous.
Specific target organ toxicity (single exposure):	This material has been classified as non-hazardous.
Chronic Toxicity	
Mutagenicity:	This material has been classified as non-hazardous.
Carcinogenicity:	This material has been classified as non-hazardous.

Reproductive toxicity (including via lactation): This material has been classified as non-hazardous.

Specific target organ toxicity (repeat exposure): This material has been classified as non-hazardous.

12 ECOLOGICAL INFORMATION

Avoid contaminating waterways.

Acute aquatic hazard: This material has been classified as non-hazardous.
Acute toxicity estimate (based on ingredients): >100 mg/L '

Long-term aquatic hazard: Acute toxicity estimate (based on ingredients): >100 mg/L, where the substance is not rapidly degradable and/or BCF < 500 and/or log Kow < 4.
This material has been classified as non-hazardous.
Non-rapidly or rapidly degradable substance for which there are adequate chronic toxicity data available OR in the absence of chronic toxicity data.

13 DISPOSAL CONSIDERATIONS

Persons conducting disposal, recycling or reclamation activities should ensure that appropriate personal protection equipment is used, if possible material and its container should be recycled. If material or container cannot be recycled, dispose in accordance with local, regional, national and international Regulations.

14 TRANSPORT INFORMATION

Land transport - DOT No further information available.

Sea transport - IMDG Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

Air transport - IATA/ICAO Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

Road and Rail Transport (ADG): Not classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land".

15 REGULATORY AND OTHER INFORMATION

SUSMP	Schedules	AICIS
Not scheduled	-	Listed

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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