

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: Pentavitin
Reference number: RMTR-0380A
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

Product's Name: Pentavitin
TR Ref. Number: RMTR-0380A

Doc: RMSDS-Pentavitin
Rev.: 03
Rev. Date: 03/12/2021

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1.5 EMERGENCY CONTACTS – INSTITUTIONAL CENTRES

Australia Poisons Information Centre 13 11 26

2 HAZARDS IDENTIFICATION

GHS Classification: Not a hazardous substance or mixture.

GHS label elements: Not a hazardous substance or mixture.

3 COMPOSITION/ INFORMATION ON INGREDIENTS

Brief description of the product: Mixture (preparation)

Hazardous components: No hazardous ingredients.

4 FIRST AID MEASURES

General advice: No hazards which require special first aid measures.

Inhalation: Move to fresh air. If symptoms persist, call a physician.

Ingestion: Rinse mouth with water. Do not give milk or alcoholic beverages.
Never give anything by mouth to an unconscious person.

Skin contact: Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water.

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Eyes contact: Flush eyes with water as a precaution. Remove contact lenses.
Protect unharmed eye. Keep eye wide open while rinsing.

Notes to physician: Treat symptomatically.

Most important symptoms and effects, both acute and delayed:

No specific symptoms known.

5 FIRE FIGHTING MEASURES

Suitable extinguishing media: Alcohol-resistant foam. Dry chemical. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Specific extinguishing methods: Standard procedure for chemical fires.

Advice for firefighters In the event of fire, wear self-contained breathing apparatus.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions: Use personal protective equipment.

Environmental precautions: Try to prevent the material from entering drains or water courses.

Methods and materials for containment and cleaning up: Wipe up with absorbent material (e.g. cloth, fleece). Keep in suitable, closed containers for disposal.

7 HANDLING AND STORAGE

Advice on protection against fire and Take necessary action to avoid static electricity discharge.

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explosion	Product will burn under fire conditions.
Hygiene measures:	General industrial hygiene practice.
Conditions for safe storage:	To maintain product quality, do not store in heat or direct sunlight. Keep the container tightly closed and dry.
Materials to avoid:	No special restrictions on storage with other products.

8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

Components with workplace control parameters: Contains no substances with occupational exposure limit values.

Personal Protective Equipment

- Respiratory Protection No personal respiratory protective equipment normally required.
 - Skin and Body Protection Lightweight protective clothing
 - Hand Protection Glove material: for example nitrile rubber
 - Eye Protection Safety glasses.
-

9 PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance:	viscous liquid
Colour:	pale yellow - amber
Odour:	Sweet
pH:	4.0 - 5.0

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Flash point:	> 100 °C
Relative density	1.240 - 1.255 (20 °C)
Water solubility	soluble
Solubility in other solvents:	Oils and fats: insoluble
Explosive properties:	Not explosive.

10 STABILITY AND REACTIVITY

Reactivity:	No hazards to be specially mentioned.
Chemical Stability:	Stable under recommended storage conditions.
Possibility of Hazardous Reactions:	Possible incompatibility with materials listed under section 10.5.
Conditions to Avoid:	Heat.
Incompatible Materials:	Strong acids and strong bases. Strong oxidizing agents.
Hazardous decomposition products:	No decomposition if used as directed.

11 TOXICOLOGICAL INFORMATION

Acute Oral Toxicity:	Acute toxicity estimate: > 2,000 mg/kg (Calculation method)
Skin irritation:	No skin irritation (Human, Patch Test 48 Hrs.) no phototoxic skin reaction (Guinea pig)
Eye irritation:	No eye irritation (Rabbit, OECD Test Guideline 405)
Sensitisation:	Did not cause sensitization. (Guinea pig, OECD Test Guideline 406)

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	No photoallergenic skin reaction (Guinea pig)
Genotoxicity in vitro:	Not mutagenic (Ames test, OECD Test Guideline 471). Not genotoxic (Chromosome aberration test in vitro, OECD Test Guideline 487).
Carcinogenicity:	No indication for carcinogenicity known.
STOT - single exposure (Acute exposure):	The substance or mixture is not classified as specific target organ toxicant, single exposure.
Aspiration toxicity:	No aspiration toxicity classification.

12 ECOLOGICAL INFORMATION

Biodegradability:	Taking into consideration the properties of several components, the product is estimated to be biodegradable according to OECD classification.
Results of PBT and vPvB assessment:	This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

13 DISPOSAL CONSIDERATIONS

Waste from residues:	Offer surplus and non-recyclable solutions to a licensed disposal company.
Contaminated packaging:	Empty containers should be taken to an approved waste handling site for recycling or disposal.

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14 TRANSPORT INFORMATION

International Regulations

UNRTDG

Not regulated as a dangerous good.

IATA-DGR

Not regulated as a dangerous good.

IMDG-Code

Not regulated as a dangerous good.

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

Not applicable for product as supplied.

National Regulations

ADG

Not regulated as a dangerous good.

15 REGULATORY AND OTHER INFORMATION

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

Standard for the Uniform Scheduling of Medicines and Poisons

No poison schedule number allocated.

The components of this product are reported in the following inventories:

AICS: Not in compliance with the inventory.

NZIoC: Not in compliance with the inventory.

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Other international regulations

NEPA Classification

Health hazard: 0

Fire Hazard: 1

Reactivity Hazard: 0

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 regards 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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