

1. Identification

Product Identifier: Invisifix

Other means of identification: Rite Invisifix

Recommended use of the chemical and restrictions on use: Adhesive and/or sealant. No information for uses advised against.

Details of manufacturer or importer:

Supplier: Rite Adhesives
ABN No: 96 654 046 474
Street Address: 72 John Street,
Welshpool, WA, 6106.
Australia.
Telephone: 1800 306 161
Web Address: www.riteadhesives.com.au

Emergency telephone numbers: 000 (Available 24 hours)

2. Hazards Identification

Classification of the substance or mixture: Not classified as hazardous according to the criteria of Regulation (EC) No. 1272/2008 (CLP) the Globally Harmonised System of Classification, Labelling and Packaging and Safe Work Australia.

Sensitisation – Skin – Category 1

Label elements/pictogram:



Signal Word:

Warning

Hazard Statements:

H317: May cause an allergic skin reaction

Prevention Precautionary Statements:

P102: Keep out of reach of children

P103: Read label before use

P261: Avoid breathing vapours

P272: Contaminated work clothing should not be allowed out of the workplace

P280: Wear protective clothing, gloves, eye/face protection and suitable respirator as required

Response Precautionary Statements:

P101: If medical advice is needed, have product container or label at hand

P302+352: IF ON SKIN: Wash with soap and water

P363: Wash contaminated clothing before reuse

P333+313: If skin irritation or a rash occurs: Get medical advice/attention

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Storage Precautionary Statements:

Not allocated

Disposal Statements:

P501: Dispose of contents/container in accordance with local, regional, national and international regulations

Poison Schedule: Not a scheduled Poison.

3. Composition/Information on Ingredients

Chemical Identity	CAS No.	EC No.	Concentration of Ingredients (% w/w)
Trimethoxyvinylsilane	2768-02-7	220-02-7	< 5%
N-(3-(trimethoxysilyl)propyl)ethylenediamine	1760-24-3	217-164-6	< 1%
N-[3-(dimethoxymethylsilyl)propyl]-ethylenediamine	3069-29-2	221-336-6	< 1%
Non-Hazardous	-	-	Balance

Classification in accordance to Regulation (EC) No. 1272/2008 (CLP).

4. First Aid Measures

Description of necessary first aid measures: For advice, contact a Poisons Information Centre (eg. Phone Australia 13 11 26; New Zealand 0800 764 766) or a doctor.

Ingestion: If swallowed, rinse mouth with water. Give a glass of water. If vomiting occurs, give further water. Contact a Poisons information Centre or doctor for advice.

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 advice.

Inhalation: If inhaled, remove from contaminated area into fresh air. Remove contaminated clothing. Allow person to assume a comfortable position, keep warm and at rest until fully recovered. If symptoms develop seek medical advice.

Eye Contact: In if eyes, hold eyelids apart and immediately flush the eye continuously with running water for 15 minutes. If irritation occurs, seek medical advice.

Symptoms caused by exposure: Refer to Section 11 for Toxicological Information.

Medical attention and special treatment: Treat symptomatically.

5. Fire Fighting Measures

Hazchem Code: Not applicable

Suitable extinguishing equipment: If material is involved in a fire use water fog (or if unavailable fine water spray), foam, dry agent (carbon dioxide, dry chemical powder).

Specific hazards arising from the chemical: Combustible material.

Special protective equipment and precautions for fire fighters: On burning may emit toxic fumes. Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion.

6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures: Clean up immediately. Avoid contact with eyes, skin and clothing. Avoid breathing vapour. Wear protective equipment to prevent skin and eye contact and the inhalation of vapour. Contain – prevent runoff into drains and waterways. Cover drains if necessary.

Environmental precautions: If contamination of sewers or waterways has occurred advise local emergency services.

Methods and materials for containment and clean up:

Large spills

Use inert absorbent material such as sand or soil to soak up spill. Collect spilled product and place in sealable containers or drums for disposal. Clean contaminated area and objects with plenty of water and detergent.

Small spills

Clean contaminated area and objects with water and detergent.

7. Handling and Storage

Precautions for safe handling: Avoid contact with skin, eyes and clothing. Wash hands thoroughly after use.

Conditions for safe storage, including any incompatibilities: Store in a dry, clean, cool, well ventilated place away from sunlight. Store container upright and away from oxidising agents, water and air. Do not freeze.¹

8. Exposure Controls/Personal Protection

Control parameters

Exposure standards: No workplace exposure standard has been assigned for this specific material by Safe Work Australia.

Biological monitoring: No biological monitoring required.

Appropriate engineering controls: Use only in well ventilated areas. Keep containers closed when not in use.

Personal protective equipment:

Manufacturing, Packaging and Transport: Personal protective equipment should be used only when other control measures (eg. elimination, substitution, isolation and engineering controls) have been found to be impracticable or in conjunction with one or more control measures. When needed wear overalls, safety glasses/chemical goggles and impervious gloves. Available information suggests that gloves made from nitrile rubber should be suitable for intermittent contact. However, due to variations in glove construction and local conditions, the user should make a final assessment.



If inhalation risk exists, wear air purifying respirator meeting the requirements of AS/NZS 1715 AS/NZS 1716 (Australian/New Zealand StandardTM respiratory protective devices). Wash contaminated clothing and protective equipment before storing or re-using.

Recommendations for consumer use: Wear gloves. Wash hands after use.

9. Physical and Chemical Properties

Appearance/odour:	Solid paste with a characteristic odour.
Solubility:	Not soluble in water. Product cures on contact with water.
Odour threshold	Not available.
pH:	Not available.
Specific gravity/density:	1.06
Melting point:	Not available.
Initial boiling point:	Not available.
Boiling point range:	Not available.
Flash point:	>60.5°C.
Evaporation rate:	Not applicable.
Flammability:	Not applicable.
Flammability limits:	Not applicable.
Vapour pressure	Not applicable.
Rel. vap. Density, air=1:	Not applicable.
Partition co-efficient:	Not available.
Autoignition Temp:	Not applicable.
Decomposition Temp:	Not applicable.
Viscosity:	> 22 mm ² /s

Reference¹

10. Stability and Reactivity

Reactivity/Incompatible materials: Reacts with oxidising agents.

Chemical stability: Stable under normal conditions of use.

Conditions to avoid: Avoid exposure to heat and sources of ignition. Avoid contact with incompatible materials. Product cures on contact with air or moisture. Do not freeze.¹

Possibility of hazardous reactions: No hazardous reactions when stored and handled within normal conditions of use.

Hazardous decomposition products: Oxides of carbon and nitrogen, smoke and other toxic fumes.

11. Toxicological Information

No adverse 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 Toxicity

Ingestion: Swallowing may result in nausea, vomiting and abdominal pain.

Skin contact: Product is not expected to be absorbed through the skin.

Inhalation: Inhalation of vapour, mists or aerosols may result in respiratory irritation.

Corrosion/Irritation

Skin Contact: Contact with skin may result in irritation.

Eye contact: Contact with eyes may result in irritation.

Respiratory and skin sensitisation

Not expected to cause respiratory sensitisation. A skin sensitiser². Repeated or prolonged skin contact may lead to allergic contact dermatitis.

Other toxic effects

There is no available data for the product, that it may be a germ cell mutagen and cause heritable genetic damage.

There is no available data for this product that it may be carcinogenic and cause cancer.

There is no available data for the product, that it may be a reproductive toxicant and may impair fertility or cause irreversible effects in the offspring.

There is no available data for the product, that it causes specific target organ toxicity, following a single or repeated exposure.

This product is not expected to present an aspiration hazard.

12. Ecological Information

Ecotoxicity: Avoid contaminating waterways.

Persistence and degradability: No information available.

Bioaccumulative potential: No information available.

Mobility in soil: No information available.

Other adverse effects: Not dangerous to the ozone layer.

13. Disposal Considerations

Disposal methods: Refer to State Land Waste Management Authority.

14. Transport Information

Road and Rail Transport

Not classified as Dangerous Goods according to the criteria of the Australian Code for the Transport of Dangerous Goods by Road & Rail.

Environmental hazards for transport purposes: Not a marine pollutant according to the criteria or the International Maritime Dangerous Goods Code (IMDG) for transport by sea.

Special precautions for transport: Not allocated.

Additional information: Not applicable.

Marine Transport

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

Air Transport

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

15. Regulatory Information

Safety, health and environmental regulations:

None of the components of this product are listed in the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).

All of the constituents of this product are listed on the Australian Inventory of Chemical Substances (AICS).

This material is not listed as subject to the following international agreements:

- An ozone depleting substance according to the Montreal Protocol.
- A persistent organic pollutant according to the Stockholm Convention.
- As requiring Prior Informed Consent according to the Rotterdam Convention.
- As Dangerous Goods (Hazardous Waste) according to the Basel Convention on Hazardous Waste.
- A marine pollutant, according to the Prevention of Pollution from Ships (MARPOL).

16. Other Information

References

1. European Chemicals Agency. C&L Inventory. Trimethoxyvinylsilane CAS No. 2768-02-7. [C&L Inventory \(europa.eu\)](https://europea.eu)
2. Supplier Safety Data Sheet (2021).

Reason for Issue

Supersedes Revision: Not applicable.

Reason for Issue: First issue.

This Safety Data Sheet was prepared by SDS Writers (www.sdswriters.au).

The information contained in this Safety Data Sheet is intended to give general guidance on how to safely handle the product in the workplace. Since the supplier of this product cannot anticipate or control the conditions under which it may be used, each user must, prior to usage, assess and control the risks arising from the use of this product. If clarification or further information is needed, the user should contact the product supplier, listed on the first page of this document.

The supplier's responsibility for the product as sold is subject to the terms and conditions of sale, a copy of which is available on request.

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End of SDS.