

Hazardous Substance, NON - Dangerous Goods Australia

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: TPA Tru Colour Sanitary Silicone
Product Code(s): 701-490, 701-491, 701-492, 701-493, 701-494, 701-495, 701-496, 701-497, 701-498, 701-499, 701-500, 701-501, 701-502, 701-503
Synonyms: None
Recommended Use: Construction Sealant
Supplier: Tiling Products Australia
Address: PO Box 33 Archerfield BC, Queensland 4108
Telephone numbers: +61 (7) 3722 3822
Email: info@tpa-aus.com.au
Emergency Contact: Australian Poisons Information Centre 13 11 26

2. HAZARDS IDENTIFICATION

Statement of hazardous / dangerous nature: This material is hazardous according to health criteria of Safe Work Australia. Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail.



SIGNAL WORD

Danger

HAZARD CLASSIFICATIONS

Serious Eye Damage/Irritation - Category 2A
Sensitisation - Skin - Category 1

HAZARD STATEMENTS

H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.

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PREVENTION PRECAUTIONARY STATEMENTS

- P102 Keep out of reach of children.
- P103 Read label before use.
- P261 Avoid breathing dust, fume, gas, mist, vapours or spray..
- P264 Wash hands, face and all exposed skin thoroughly after handling.
- P272 Contaminated work clothing should not be allowed out of the workplace.
- P280 Wear protective gloves/protective clothing protective clothing, gloves, eye/face protection and suitable respirator.

3. COMPOSITION INFORMATION

Chemical Name	CAS Number	Proportion
2-Butanone, O,O',O''-(methylsilylidyne)trioxime	22984-54-9	1-3%
2-Butanone, O,O',O''-(ethenylsilylidyne)trioxime	2224-33-1	<1%
Methyl ethyl ketoxime	96-29-7	<1%
N-[3-(Trimethoxysilyl)propyl]ethylenediamine	1760-24-3	<1%
Cyclotetrasiloxane, octamethyl-	556-67-2	<0.2%
Ingredients determined to be non-hazardous	-	To 100%

4. FIRST AID MEASURES

If poisoning occurs, contact a doctor or Poisons Information Centre (Phone 131 126)

- Inhalation: Remove victim from exposure - avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. Seek medical advice if effects persist.
- Ingestion: If product is swallowed or gets in mouth, do NOT induce vomiting; wash mouth with water and give some water to drink. If symptoms develop, or if in doubt contact a Poisons Information Centre or a doctor.
- Skin Contact: Effects may be delayed. If skin or hair contact occurs, remove contaminated clothing and wash gently and thoroughly with water (use non-abrasive soap if necessary) until chemical is removed. If swelling, redness, blistering, or irritation occurs seek medical assistance.

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Eye Contact: Quickly and gently remove chemical from eyes. No effects expected. If irritation does occur, flush contaminated eye(s) with lukewarm, gently flowing water for 15 minutes or until the product is removed. Obtain medical advice if irritation becomes painful or lasts more than a few minutes.

Take special care if exposed person is wearing contact lenses.

Notes to Physician: Treat symptomatically.

5. FIRE FIGHTING MEASURES

Hazchem Code: Not applicable

Extinguishing Media: Dry agents, alcohol resistant foam, standard foam.
Carbon dioxide, dry chemical powder, or water spray

Specific Hazards: Combustible material

Firefighting further

advice: Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

6. ACCIDENTAL RELEASE MEASURES

Small Spills: Clean up all spills immediately.
Avoid contact with skin and eyes.
Wear impervious gloves and safety goggles.
Trowel up/scrape up.

For Emergency

Responders:: Use personal protection recommended in Section 8.

7. HANDLING AND STORAGE

Handling: Do not eat, drink, or smoke when using this product. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended. Wash hands before breaks and immediately after handling the product.






Storage: Store in original containers.
Keep containers securely sealed.
No smoking, naked lights, or ignition sources.
Store in a cool, dry, well-ventilated area.

Incompatible materials: None known based on information supplied.

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8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Control Parameters

Exposure Limits	This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region-specific regulatory bodies.
Engineering Controls	Showers Eyewash stations Ventilation systems
Engineering Measures	<p>Engineering controls are used to remove a hazard or place a barrier between the worker and the hazard. Well-designed engineering controls can be highly effective in protecting workers and will typically be independent of worker interactions to provide this high level of protection.</p> <p>The basic types of engineering controls are: Process controls which involve changing the way a job activity or process is done to reduce the risk. Enclosure and/or isolation of emission source which keeps a selected hazard "physically" away from the worker and ventilation that strategically "adds" and "removes" air in the work environment.</p>
Personal Protective Equipment	<ul style="list-style-type: none"> • Safety glasses with side shields. • Chemical goggles. • Contact lenses may pose a special hazard; soft contact lenses may absorb and concentrate irritants. A written policy document, describing the wearing of lenses or restrictions on use, should be created for each workplace or task. This should include a review of lens absorption and adsorption for the class of chemicals in use and an account of injury experience. • Wear chemical protective gloves, e.g. PVC. • Wear safety footwear or safety gumboots, e.g. Rubber. • Overalls. • P.V.C. apron. • Barrier cream. <div style="display: flex; justify-content: space-around; align-items: center; margin-top: 10px;">      </div>

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Hygiene Measures

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 skin contact. Avoid inhalation of dust. Ensure that eyewash stations and safety showers are close to the workstation location.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Thixotropic paste.
Colour:	Various.
Odour:	Characteristic.
Boiling Point:	No data.
Flash Point (°C)	96.
Freezing/Melting Point:	No specific data. Paste at normal temperatures.
Auto ignition temp:	No data.
Flammability Limits:	Not applicable.
pH:	No data.
Volatility	No data.
Viscosity	No data.
VOC	No data.
Specific Gravity (20oC):	1.03.
Solubility in Water:	Insoluble.

10. STABILITY AND REACTIVITY

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

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:

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Acute Effects

Inhalation:	Material may be an irritant to mucous membranes and respiratory tract.
Ingestion:	Swallowing can result in nausea, vomiting and irritation of the gastrointestinal tract.
Skin Contact:	Contact with skin may result in irritation. A skin sensitizer. Repeated or prolonged skin contact may lead to allergic contact dermatitis.
Eye Contact:	An eye irritant. Exposure to the dust may cause discomfort due to particulate nature. May cause physical irritation to the eyes.

Acute Toxicity

Not Available

12. ECOLOGICAL INFORMATION

Avoid contaminating waterways.

Acute aquatic hazard:	This material has been classified as non-hazardous.
Long-term aquatic hazard:	This material has been classified as non-hazardous. Non-rapidly or rapidly
Ecotoxicity:	No information available.
Persistence and degradability:	No information available.
Bioaccumulative potential:	No information available.

13. DISPOSAL CONSIDERATIONS

Waste from residues/unused products contaminated packaging:

Dispose of in accordance with local regulations.
Dispose of waste in accordance with environmental legislation.
Do not reuse empty containers.

14. TRANSPORT INFORMATION

Land transport (ADG): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

Air transport (ICAO-IATA / DGR): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

Sea transport (IMDG-Code / GGVSee): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

Transport in bulk according to Annex II of MARPOL and the IBC code

15. REGULATORY INFORMATION

Australia

See section 8 for national exposure control parameters.

Standard for Uniform Scheduling of Medicines and Poisons (SUSMP)

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No poisons schedule number allocated.

National pollutant inventory

No substance(s) listed on inventory.

16. OTHER INFORMATION

Material Safety Data Sheets are updated frequently. Please ensure that you have a current copy. MSDS may be obtained from the following website: www.tpa-aus.com.au

If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact Tiling Products Australia. This MSDS summarises, at the date of issue, our best knowledge of the health and safety hazard information of the product, and in particular how to safely handle and use the product in the workplace. Since Tiling Products Australia cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this MSDS in the context of how the user intends to handle and use the product in the workplace.

It is the user's obligation to evaluate and use this product safely, and to comply with all relevant Federal, State and Local Government laws and regulations. Tiling Products Australia shall not be responsible for loss, damage or injury resulting from reliance upon or failure to adhere to any recommendation or information contained herein, from abnormal use of the material, or any hazard inherent in the nature of the material.

DOCUMENT CONTROL	
Product	TPA 501 Trade
Initial Issue	June 2023
Technical Amendment	February 2024
Author	SR