

SECTION 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER**Product Name: 304 High Strength PVA Adhesive**

Use: Woodworking adhesive
Supplier: TAC Adhesives Pty Ltd
53 – 57 Westpool Drive
Hallam VIC 3803
Ph: (03) 9768 3789 Fax: (03) 9768 3798

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification: Signal word : WARNING
Skin sensitizer - category 1

Pictograms : exclamation mark

**Hazard Statements**

H317 – May cause an allergic skin reaction.

Precautionary Statements-Prevention

P261 – Avoid breathing dust/fume/gas/mist/vapours/spray.
P362 – Take off contaminated clothing and wash before reuse.
P280 – Wear protective gloves.

Precautionary Statements-Response

P302 + P352 – IF ON SKIN: Wash with plenty of soap and water.
P333 + P313 – If skin irritation or rash occurs: Get medical advice/attention.
P363 – Wash contaminated clothing before reuse.

Precautionary Statements-Disposal

P501 – Dispose of contents/container in accordance with local regulations.

SECTION 3. COMPOSITION/INFORMATION ON THE INGREDIENTS

CHEMICAL ENTITY :	CAS NO :	PROPORTION :
Mixture, 3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-isothiazolone	55965-84-9	< 0.06 %
Remainder not hazardous, including water		to 100 %

SECTION 4. FIRST AID MEASURES

Ingestion: Rinse mouth thoroughly with water, do not induce vomiting. Give a glass of water. Seek medical advice.

Eye: Hold eyes open, flood with water for at least 15 minutes. Seek medical advice.

Skin: Remove contaminated clothing & wash skin thoroughly with soap and water.

Inhalation: Remove affected person to fresh air. Recovery should be rapid after removal from exposure. Seek medical advice if symptoms persist.

Advice to doctor: Treat symptomatically

SECTION 5. FIRE FIGHTING MEASURES

Suitable extinguishing media: All extinguishing agents allowed.

Hazards from combustion products: Carbon dioxide, carbon monoxide and smoke.

Precautions for fire fighters and special protective equipment: Wear self-contained breathing apparatus if risk of exposure to vapour or products of combustion

SECTION 6. ACCIDENTAL RELEASE MEASURES

Emergency procedures: Clear area of all unprotected personnel. Wear appropriate protection equipment (refer Section 8)

Methods and materials for containment and cleanup: Shut off source of leak if safe to do so. Dyke & contain spill with sand or earth. Prevent runoff into drains & waterways. Place used absorbent in clearly labelled containers for disposal as per statutory regulations.

SECTION 7. HANDLING AND STORAGE

Precautions for safe handling: Avoid skin and eye contact. Avoid breathing vapour if product is heated. Wear suitable protective clothing, gloves and eye/face protection.

Conditions for safe storage: Store in a cool, dry, ventilated place out of direct sunlight. Do not allow to freeze.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National exposure standards: None applicable

Engineering controls: Use in a well ventilated area only. General factory ventilation is normally sufficient. Mechanical ventilation may be required in confined or poorly ventilated areas.

Personal protective equipment: Avoid contact with the skin & eyes and avoid breathing vapours, fumes or spray mists. Always use safety glasses, plastic or rubber gloves, long sleeves, trousers and safety boots.

If ventilation is inadequate use an approved respirator complying with AS 1716

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : White liquid with a slight odour.

Boiling point : approx. 100°C (water)

Specific gravity : approx. 1.10 g/cm³

pH value : 2.5 – 3.6

SECTION 10. STABILITY AND REACTIVITY

Chemical stability: Stable under normal conditions.

Incompatible materials: None known

Hazardous decomposition products: None if used as intended.

Hazardous reactions: Hazardous polymerisation will not occur

SECTION 11. TOXICOLOGICAL INFORMATION

ACUTE EFFECTS

Swallowed : May cause gastric irritation, nausea and diarrhea.

Skin : Repeated or prolonged contact with the skin may result in irritation. May cause skin sensitization.

Eye : A mild eye irritant.

Inhaled : Not normally an inhalation risk due to low vapour pressure at ambient temperatures.

CHRONIC EFFECTS

Repeated or prolonged skin contact can cause irritation.

Acute toxicity:

Mixture, 3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-isothiazolone

Oral LD₅₀: Oral (rat): 53 mg/kg

Dermal TC_{Lo}: Skin (rabbit) LD50: 660 mg/kg

Sensitization: sensitizing (guinea pig)

SECTION 12. ECOLOGICAL INFORMATION

Environmental Protection: Avoid contaminating waterways

Ecotoxicity: of component:

Mixture, 3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-isothiazolone:

LC₅₀ (96 hr):0.22 mg/L,- OECD Guideline 203 (Fish, Acute Toxicity Test)

EC₅₀ (72hr): LC₅₀: 0.048 mg/L, - OECD Guideline 201 (Alga, Growth Inhibition Test)

Persistence/degradability: Readily biodegradable. Oxidises rapidly by photo-chemical reactions in air.

Mobility: Adsorbs to soil and has low mobility.

Bioaccumulation: No information available.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods: Disposal of material and containers should be in accordance with applicable regional, national and local laws and regulations.

SECTION 14. TRANSPORT INFORMATION

Not classified as Dangerous Goods by the Australian Dangerous Goods (ADG) Code for transport.

	Road and Rail Transport
UN No.	None allocated
Proper shipping name	None allocated
DG Class	None allocated
Sub. Risk	None allocated
Packaging group	None allocated
Hazchem	None allocated

SECTION 15. REGULATORY INFORMATION

Poisons schedule (SUSMP): none allocated

AICS : All ingredients of this material are listed on the Australian Inventory of Chemical Substance (AICS).

SECTION 16. OTHER INFORMATION

Reason for issue: Change of address.

References: Supplier safety data sheets

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This SDS should be made available to anybody that handles the product. The information is based on our current knowledge and describes health and safety requirements only.