



SAFETY DATA SHEET

1. Identification of Material and Supplier

Product Name: Helmar Super Tac glue.

Recommended Use: General Purpose Glue for Crafts, Hobbies and Household use.

Supplier: Helmar Australia Pty Ltd

ABN: 28 003 425 796

Street Address: 54-56 Brisbane Road, Riverstone NSW 2765

Telephone Number: (61+2) 9627 4666

Fax: (61+2) 9627 4424

Emergency Telephone Number: (24 Hours)

In Australia contact a Poison Information Centre Ph.:13 11 26

In New Zealand Ph.: 0800 764 766

In the USA contact a Poison Control Center Ph.: 1-800-222-1222

2. Hazards Identification

Not classified as dangerous goods in accordance with the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG)

Classified as a hazardous substance in accordance with the criteria of Safe Work Australia - Globally Harmonised System (GHS)



Signal word

Warning

Hazardous Classification

Skin sensitisation Category 1

Hazard statements

H317 - May cause an allergic skin reaction

Precautionary Statements – (Prevention)

P261: Avoid breathing dust/fumes/gas/mist/vapours/spray.

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

P280: Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary Statements – (Response)

P302 + P352: IF ON SKIN: Wash with plenty of water.

P333 + P313: If skin irritation or a rash occurs: Get medical advice/attention.

P362: Take off contaminated clothing.

P363: Wash contaminated clothing before re-use

P321: Specific treatment (see supplemental first aid instructions on this label).

Precautionary Statements – (Disposal)

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

Other hazards

No hazard identified

3. Composition/Information on Ingredients

Chemical Name	CAS#	%
Vinyl acetate-ethylene	24937-78-8	>55
Vinyl Acetate (monomer)	108-05-4	<0.4
Mixture		
Non-hazardous Ingredients	Proprietary	To 100%

4. First-Aid Measures

For advice, contact a Poisons Information Centre: In Australia Ph.:13 11 26, In New Zealand Ph.: 0800 764 766, In the USA contact a Poison Control Center Ph.: 1-800-222-1222

Description of first aid measures

General advice	Show this safety data sheet to the doctor in attendance.
Inhalation	Remove to fresh air. Treat symptomatically. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).
Skin contact	Wash with soap and water. May cause an allergic skin reaction. In the case of skin irritation or allergic reactions see a doctor. Get medical attention if irritation develops and persists.
Eye contact	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a doctor. Treat symptomatically. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). If easy to do, remove contact lenses.
Ingestion	Clean mouth with water and drink afterwards plenty of water. Treat symptomatically. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). Do NOT induce vomiting.

Most important symptoms and effects, both acute and delayed

Symptoms Itching. Rashes. Hives.

Indication of any immediate medical attention and special treatment needed

Note to doctors May cause sensitisation in susceptible persons. Treat symptomatically.

5. Fire-Fighting Measures

Suitable Extinguishing Media

Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media

Do not use water jet stream

Specific hazards arising from the chemical

In the event of fire and/or explosion do not breathe fumes. May cause sensitisation by inhalation and skin contact. Thermal decomposition can lead to release of irritating and toxic gases and vapours. Product is or contains a sensitiser. May cause sensitisation by skin contact.

Hazardous combustion products Carbon monoxide. Carbon dioxide (CO₂).

Special protective actions for fire-fighters

Wear self-contained breathing apparatus and protective suit. Use personal protective equipment as required.

6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Personal precautions

Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Use personal protective equipment as required. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak.

For emergency responders

Use personal protection recommended in Section 8.

Environmental precautions

Collect spillage.

Methods and material for containment and cleaning up

Methods for containment

Prevent further leakage or spillage if safe to do so.

Methods for cleaning up

Take up mechanically, placing in appropriate containers for disposal.

Precautions to prevent secondary hazards

Prevention of secondary hazards

Clean contaminated objects and areas thoroughly observing environmental regulations.

Reference to other sections

See section 8 for more information. See section 13 for more information.

7. Handling and Storage

Precautions for safe handling

Advice on safe handling

Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. In case of insufficient ventilation, wear suitable respiratory equipment. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before re-use.

General Hygiene Considerations

When using do not eat, drink or smoke. Wash contaminated clothing before re-use.

Conditions for safe storage, including any incompatibilities

Storage Conditions

Keep from freezing. Keep containers tightly closed in a dry, cool and well-ventilated place. Store locked up. Keep out of the reach of children.

Incompatible materials

None known based on information supplied.

8. Exposure Controls/Personal Protection

Control parameters

Exposure Limits . This product, as supplied, contains hazardous materials with occupational exposure limits.

Chemical Name	Australia
Vinyl acetate	10 ppm TWA
108-05-4	35 mg/m ³ TWA
	20 ppm STEL
	70 mg/m ³ STEL

Appropriate engineering controls

Engineering Controls Ensure adequate ventilation, especially in confined areas.

Individual protection measures, such as personal protective equipment

Eye/face protection Tight sealing safety goggles.

Skin and body protection Suitable protective clothing.

Respiratory protection Where respiratory protection is required, use a respirator selected and in accordance with AS/NZS 1715 and AS/NZS 1716.

Environmental exposure controls Do not allow into any sewer, on the ground or into any body of water.

9. Physical and Chemical Properties

Information on basic physical and chemical properties

Physical state	liquid
Appearance	Opaque
Colour	white
Odour	Slight
Odour threshold	No information available
Property Values	Remarks • Method
pH	4.5-6.5
Melting point / freezing point	No information available
Boiling point / boiling range	100 °C (based on components)
Flash point	No information available Not applicable
Evaporation rate	< 1
Flammability (solid, gas)	No information available
Flammability Limit in Air	
Upper flammability limit:	No information available
Lower flammability limit:	No information available
Vapour pressure	23.23 hPa, 20°C
Vapour density	< 1
Relative density	No information available
Water solubility	Miscible
Solubility(ies)	No information available
Partition coefficient	No information available
Autoignition temperature	Not applicable
Decomposition temperature	No information available
Kinematic viscosity	No information available
Dynamic viscosity	No information available
Explosive properties	No information available
Oxidising properties	No information available
Other Information	
VOC Content (%)	No information available
Density	1.07 g/cm ³

* This information may be derived from the components in the preparation.

10. Stability and Reactivity

Reactivity

No data available.

Chemical stability

Stable under normal conditions.

Explosion data

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge None.

Possibility of Hazardous Reactions

Possibility of Hazardous Reactions

None under normal processing.

Conditions to avoid

Incompatible materials

No information available.

Hazardous Decomposition Products

Carbon monoxide. Carbon dioxide (CO₂).

11. Toxicological Information

Acute toxicity

Information on likely routes of exposure

Product Information .

Skin contact May cause sensitisation by skin contact. Specific test data for the substance or mixture is not available. Repeated or prolonged skin contact may cause allergic reactions with susceptible persons. (based on components).

Numerical measures of toxicity - Product Information

0% of the mixture consists of ingredient(s) of unknown toxicity

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Vinyl acetate	= 2900 mg/kg (Rat)	= 2335 mg/kg (Rabbit)	= 11400 mg/m ³ (Rat) 4 h
			=11.4 mg/L (Rat) 4 h

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation

No information available.

Serious eye damage/eye irritation

No information available.

Sensitisation

May cause sensitisation by skin contact.

Germ cell mutagenicity

No information available.

Carcinogenicity

Chemical Name	Australia	IARC
Vinyl acetate - 108-05-4		Group 2B

IARC (International Agency for Research on Cancer)

Group 2B - Possibly Carcinogenic to Humans

Reproductive toxicity
No information available.

STOT - single exposure
No information available.

STOT - repeated exposure
No information available.

Aspiration hazard
No information available.

12. Ecological Information

Ecotoxicity

Unknown Aquatic Toxicity 0.2089908% of the mixture consists of component(s) of unknown hazards to the aquatic environment

Chemical Name	Fish
Vinyl acetate	14 mg/L LC50 96 h Pimephales promelas static
	26.1 - 36.63 mg/L LC50 96 h Poecilia reticulata static
	15.04 - 21.54 mg/L LC50 96 h Lepomis macrochirus static

Chemical Name	Crustacea
Vinyl acetate	52 mg/L EC50 24 h Daphnia magna

Persistence and degradability
No information available.

Bioaccumulative potential

Chemical Name	Partition coefficient
Vinyl acetate	0.73

Mobility

Mobility in soil
No information available.

Mobility
No information available.

Other adverse effects

Endocrine Disruptor Information .

Chemical Name	EU - Endocrine Disruptors Candidate List	EU - Endocrine Disruptors - Evaluated Substances	Endocrine disrupting potential
Vinyl acetate	Group III Chemical	-	-

13. Disposal Considerations

Waste treatment methods

Waste from residues/unused products

Disposal should be in accordance with applicable regional, national and local laws and regulations. Since empty containers retain product residue, follow label warnings even after container is emptied.

Contaminated packaging

Disposal should be in accordance with applicable regional, national and local laws and regulations. Observe all label precautions until container is cleaned, reconditioned or destroyed. Refer to all federal, state and local regulations prior to disposal of container and unused contents by reuse, recycle or disposal.

14. Transport Information

ADG Not regulated

IMDG Not regulated

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

No information available

IATA Not regulated

15. Regulatory Information

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

National regulations

Australia

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See section 8 for national exposure control parameters

Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP)

Not scheduled

Poison Schedule Number Not scheduled

National pollutant inventory

Subject to reporting requirement

Chemical Name	National pollutant inventory
Vinyl acetate - 108-05-4	20 MW Threshold category 2b total
	60000 MWH Threshold category 2b total
	1 tonne/h Threshold category 2a total
	25 tonne/yr Threshold category 1a total
	400 tonne/yr Threshold category 2a total
	2000 tonne/yr Threshold category 2b total

International Inventories

AICS - Australian Inventory of Chemical Substances

Listed or exempt

DSL - Canadian Domestic Substances

List Listed or exempt

IECSC - China Inventory of Existing Chemical Substances

No information available

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of

Notified Chemical Substances

No information available

ENCS - Japan Existing and New Chemical Substances

Listed or exempt

KECL - Korean Existing and Evaluated Chemical Substances

Listed or exempt

NZIoC - New Zealand Inventory of Chemicals

Listed or exempt

PICCS - Philippines Inventory of Chemicals and Chemical Substances

Listed or exempt

CICR - Turkey Chemical Inventory Control Regulation

No information available

NCSR - Taiwan National Chemical Substance Registry

No information available

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

Listed or exempt

International Regulations

Ozone-depleting substances (ODS)	Not applicable
Persistent Organic Pollutants	Not applicable
Export Notification requirements	Not applicable

16. Other Information

Contact Point: Helmar Australia Pty Ltd

Phone: (61+2) 9627 4666 **Fax:** (61+2) 9627 4424

After hours:

In Australia contact a Poison Information Centre Ph.:13 11 26

In New Zealand Ph.: 0800 764 766

In the USA contact a Poison Control Center Ph.: 1-800-222-1222

Safety Data Sheets are updated frequently. Please ensure that you have a current copy. This SDS 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 Helmar Australia Pty Ltd cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this SDS in the context of how the user intends to handle and use the product in the workplace. If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this company. Our responsibility for product as sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available upon request.

The information and recommendations set down here in this document are presented in good faith and to the best of Helmar Australia Pty Ltd's knowledge. Helmar Australia Pty Ltd cannot predict or control the conditions of use or handling of this product and each user must review this document in the context of the conditions under which they intend to handle and use this product. It is the responsibility of the user to ensure a proper assessment has been carried out. No representations or warranties, either expressed or implied, or merchantability, fitness for purpose or any other nature are made here under with respect to the product to which this information refers.