

SAFETY DATA SHEET

Section 1. Identification of the material and the supplier

Product: Galva Mate Sealant
 Product Use: Sealant
 Restrictions of use: Refer to Section 15

New Zealand Supplier: Maxilam
 Address: 35-39 Tiro Tiro Rd
 Levin, 5540, New Zealand
 Telephone: +64 (0)6 366 0007
 Fax Number: +64 (0)6 368 0766
Emergency No: 0800 764 766 (National Poison Centre)

Australian Supplier: Maxilam AU
 Address: 11 Marconi Drive, Dandenong, Melbourne
 Telephone No: +61 3 8657 5507
 Fax: +61 2 62993868
Emergency No: 13 11 26 (National Poison Line)

Date SDS Issued: 4 July 2016

Section 2. Hazards Identification

Australia NOHSC – Is hazardous according to Safe Work Australia NOHSC 2011 National Code of Practice

NZ - This substance is hazardous according to The HSNO (Minimum Degrees of Hazard) Regulations 2001

NZ - EPA Approval Code: Surface Coatings and Colourants (subsidiary) - HSR002670

Pictograms



Irritant

SIGNAL WORD: Warning

HSNO Class.	Hazard Code	Hazard Statement	GHS Category
6.5B	H317	May cause an allergic skin reaction.	Category 1
9.1C (NZ Only)	H412	Harmful to aquatic life with long lasting effects.	Category 3

Prevention Code Prevention Statement

P103	Read label before use.
P261	Avoid breathing fumes or vapours.
P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Avoid release to the environment.
P280	Wear protective clothing.

Response Code Response Statement

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

Storage Code Storage Statement

None allocated	
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Disposal Code Disposal Statement

P501	Dispose of according to the local authorities
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Section 3. Composition of hazardous Ingredients

Ingredients	Wt%	CAS NUMBER.
Preservative Based On: Biphenyl-2-Ol And 2-Methyl-2h-Isothiazol-3-One	<1	Proprietary

Section 4. First Aid Measures

Routes of Exposure:

If in Eyes	Rinse cautiously with water for several minutes. If eye irritation persists: Get medical advice.
If on Skin	Wash with plenty of soap and water. Wash contaminated clothing before reuse. If skin irritation or rash occurs: Get medical advice/ attention.
If Swallowed	Never give anything by mouth to an unconscious person. Consult a doctor if you feel unwell.
If Inhaled	Remove person to fresh air. Remove contaminated clothing and loosen remaining clothing. Allow person to assume most comfortable position and keep warm. Keep at rest until fully recovered. Get medical advice if breathing becomes difficult.

Section 5. Fire Fighting Measures

Hazard Type	Not Flammable
Hazards from products	In combustion emits toxic fumes.
Suitable Extinguishing media	Suitable extinguishing media for the surrounding fire should be used.
Precautions for firefighters and special protective clothing	Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.
HAZCHEM CODE	None allocated.

Section 6. Accidental Release Measures

Wash the spillage site with large amounts of water. Dispose of according to Section 13.
Do not allow to enter waterways.

Section 7. Handling and Storage

Handling:

- Read label before use.
- Avoid breathing fumes or vapours.
- For personal protection see section 8.
- Contaminated work clothing should not be allowed out of the workplace.
- Avoid release to the environment.
- Wear protective clothing.

Storage:

- Store in a cool, well ventilated area.
- Store in original containers between +5 and +25°C.
- Storage outside these parameters will dramatically reduce shelf life and invalidates all product warranties.
- Isolate from incompatible materials detailed in Section 10.
- Must only be kept in original packaging.

Section 8 Exposure Controls / Personal Protection

Exposure Limit Values:

WORKPLACE EXPOSURE STANDARDS (provided for guidance only)

Substance	TWA		STEL	
	ppm	mg/m ³	ppm	mg/m ³
No ingredients have exposure limits				

Workplace Exposure Standard – Time Weighted Average (WES-TWA). *The time-weighted average exposure standard designed to protect the worker from the effects of long-term exposure.* Workplace Exposure Standard – Short-Term Exposure Limit (WESSTEL). *The 15-minute average exposure standard. Applies to any 15- Minute period in the working day and is designed to protect the worker against adverse effects of irritation, chronic or irreversible tissue change, or narcosis that may increase the likelihood of accidents. The WES-STEL is not an alternative to the WES-TWA; both the short-term and time-weighted average exposures apply.*

Engineering Controls

General and local exhaust recommended.

Personal Protection Equipment

Respiratory Protection

No special respiratory protection equipment is recommended under normal conditions of use with adequate ventilation.

Skin Protection

Wear protective gloves.

Eye Protection

Safety glasses with side-shields.

Section 9 Physical and Chemical Properties

Appearance	Paste
Colour	Grey
Odour	Barely perceptible odour
Odour Threshold	Not applicable
pH	8.5-9.5
Boiling Point	100 ^o C
Melting Point	Not applicable
Freezing Point	Not applicable
Flash Point	>93 ^o C
Flammability	Not applicable
Upper and Lower Explosive Limits	Not available
Vapour Pressure	As water
Density	1.67
Specific Gravity	Not available
Solubility in water	Miscible
Partition Coefficient:	Not applicable
Auto Flammability	Not applicable
Oxidising	Non-oxidising (by EC criteria)
Viscosity	Highly viscous
Viscosity test method	x 1000 cps - Brookfield HBDV2+, spindle S70, 10rpm @ 20 ^o C
VOC g/l	9.8

Section 10. Stability and Reactivity

Stability of Substance	Stable under normal conditions.
Conditions to Avoid	Heat
Incompatible Materials	Strong oxidising agents. Strong acids.
Hazardous Decomposition Products	In combustion emits toxic fumes.

Section 11 Toxicological Information**Acute Effects:**

Swallowed	Not applicable.
Dermal	Not applicable.
Inhalation	Not applicable.
Eye	Not applicable.
Skin	May cause an allergic skin reaction.

Chronic Effects:

Carcinogenicity	Not applicable.
Reproductive Toxicity	Not applicable.
Germ Cell Mutagenicity	Not applicable.
Aspiration	Not applicable.
STOT/SE	Not applicable.
STOT/RE	Not applicable.

Section 12. Ecotoxicological Information

New Zealand: HSNO Classes: 9.1C = Harmful to aquatic life with long lasting effects.

Persistence and degradability	No data available
Biodegradation	No data available
Bioaccumulation	No data available
Mobility in Soil	No data available
Other adverse effects	No data available

Section 13. Disposal Considerations

Disposal Method: Empty packaging completely prior to disposal. Place recovered product into an appropriate waste container for disposal through appropriate waste company or specialized landfill in accordance with local regulations.

Precautions: Do not allow to enter waterways.

Section 14 Transport Information

This product is NOT classified as a Dangerous Good for transport in Australia; ADG 7
This product is NOT classified as a Dangerous Good for transport: NZS 5433:2012

Section 15 Regulatory Information

Australia:

Australia NOHSC – Hazardous according to Safe Work Australia NOHSC 2011 National Code of Practice

Poison Schedule No: Not Scheduled.

New Zealand:

EPA Approval Code: Surface Coatings and Colourants (subsidiary) – HSR002670

HSNO Classification: 6.9B, 9.1C

HSNO Controls in New Zealand:

Trigger quantities for this substance:

	Trigger Quantity
Approved Handler	Not required
Location Certificate	Not required
Tracking Trigger Quantities	Not required
Signage Trigger Quantities	1000L (9.1C)
Emergency Response Plan trigger Quantities	1000L (9.1C)
Restrictions of use	None

Section 16 Other Information

1. HSNO Approved Code of Practice: Preparation of Safety Data Sheets, September 2006.
2. Safe Work Australia NOHSC 2011 National Code of Practice

Disclaimer

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Please contact the distributor if further information is required.

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