



SAFETY DATA SHEET

Section 1. Identification of the material and the supplier

Product: **Gen-x Gap Sealer**
Product Code:
Product Use: Sealant/adhesive
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: Quin Global AU
Address: 30 Faunce St, Queanbeyan, NSW, 2620, Australia
Telephone No: +61 2 61750574
Fax: +61 2 62993868
Emergency No: **13 11 26 (National Poison Line)**

Date SDS Issued: 5 July 2017

Section 2. Hazards Identification

Australia – This substance is NOT hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals, 3rd Revised Edition

NZ - This substance is NOT hazardous according to The *HSNO (Minimum Degrees of Hazard) Regulations 2001*

Section 3. Composition of hazardous Ingredients

Ingredients	Wt%	CAS NUMBER.
1-isopropyl-2,2-dimethyltrimethylene diisobutyrate	≥5 - <10	6846-50-0
Non-hazardous ingredients	To bal	

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 Rinse skin with water/shower. If skin irritation occurs: Get medical advice/attention.

If Swallowed Do not induce vomiting. Wash out mouth with water. Do not give milk or alcoholic beverages. Never give anything to the mouth of an unconscious person. If vomiting occurs, place victim face downwards, with the head turned to the side and lower than the hips to prevent vomit entering the lungs. Seek medical attention if needed.

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	Non Flammable
Hazards from products	None known.
Suitable Extinguishing media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Precautions for firefighters and special protective clothing	In the event of fire, wear self-contained breathing apparatus.
HAZCHEM CODE	None allocated

Section 6. Accidental Release Measures

For personal protection, see Section 8.
Keep unnecessary and unprotected personnel away from the spillage.

No special environmental precautions required.

Wipe up with absorbent material (e.g. cloth, fleece). Keep in suitable, closed containers for disposal. Dispose of according to Local Regulations.

Section 7. Handling and Storage

Handling and Storage:

- Read label before use.
- When using do not eat or drink. When using do not smoke.
- Store in cool, well ventilated area.
- Keep container tightly closed.
- Isolate from incompatible materials detailed in Section 10.

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

Not required.

Personal Protection Equipment

Eyes	Safety glasses.
Hands and Skin	Chemical-resistant, impervious gloves complying with an approved standard must be worn at all times when handling chemical products. Butyl rubber/nitrile rubber gloves (0,4 mm), Recommended: Butyl rubber/nitrile rubber gloves. Protective clothing (e.g. Safety shoes acc. to EN ISO 20345, long-sleeved working clothing, long trousers). Rubber aprons and protective boots are additionally recommended for mixing and stirring work.
Respiratory	Respiratory protection not required.

Section 9 Physical and Chemical Properties

Appearance	Paste
Colour	Various
Odour	Pungent
Odour Threshold	Not available
pH	9.5
Boiling Point	Not available
Melting Point	Not available
Freezing Point	Not available
Flash Point	>93°C
Flammability	Not available
Upper and Lower Explosive Limits	Not available
Vapour Pressure	23 hPa
Density	1.67 g/cm ³
Solubility in water	Soluble
Partition Coefficient:	Not available
Auto Ignition temp	Not available
Oxidising	Not available
Viscosity, Kinematic	> 20,5 mm ² /s

Section 10. Stability and Reactivity

Stability of Substance	Stable at normal ambient temperatures and when used as recommended.
Conditions to Avoid	None known.
Incompatible Materials	None known.
Hazardous Decomposition Products	No hazards to be specially mentioned.

Section 11 Toxicological Information

Components:

1-isopropyl-2,2-dimethyltrimethylene diisobutyrate:

Acute oral toxicity : LD50 Oral (Rat): > 3.200 mg/kg

Acute dermal toxicity : LD50 Dermal (Rat): > 5.000 mg/kg

Acute Effects:

Swallowed	Not applicable.
Dermal	Not applicable.
Inhalation	Not applicable.
Eye	Not applicable.
Skin	Not applicable.

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

This product is not known to be hazardous to the environment.

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: Triple rinse and dispose of according to Local Regulations.
 Precautions: None known.

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:**

This substance is NOT hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals, 3rd Revised Edition

Poison Schedule No: Not Scheduled

New Zealand:

This substance is NOT hazardous according to The HSNO (Minimum Degrees of Hazard) Regulations 2001

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

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