



SAFETY DATA SHEET

MAKSEAL GAP FILLER

Makrete Pty Ltd

Version No: 1.0

Issue Date:

FEB 2023

GHS 7

SECTION 1 MATERIAL AND SUPPLY COMPANY IDENTIFICATION

Product Identifier

Product Name	MAKSEAL GAP FILLER
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Relevant identified uses of the substance or mixture and uses advised against

Relevant Identified uses	Adhesive for interior and exterior use.
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Details of the supplier of the safety data sheet

Registered Company Name	Makrete Pty Ltd
Address	PO Box 50, Montmorency, VIC 3094
Telephone	1300 911 161
Website	www.makrete.com.au
Email	admin@makrete.com.au

Emergency telephone number

Emergency Telephone Numbers	1300 911 161
Other emergency telephone numbers	

SECTION 2 HAZARDS IDENTIFICATION

Classification of the substance or mixture

HAZARDOUS CHEMICAL. NON-DANGEROUS GOODS. According to the WHS Regulations and the ADG Code

Poisons Schedule	Not Applicable
Classification	Reproductive toxicity

Label elements

Hazard pictogram(s)	
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SIGNAL WORD	DANGER
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Hazard statement(s)

H360D	May damage the unborn child.
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Precautionary statement(s) Prevention

	Obtain special instructions before use.
	Do not handle until all safety precautions have been read and understood.
P280	Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary statement(s) Response

P308+P313	If exposed or concerned: Get medical advice/attention.
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Precautionary statement(s) Storage

	Store locked up.
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Precautionary statement(s) Disposal

	Dispose of contents/container to an approved waste disposal plant.
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SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

Substances

See section below for composition of Mixtures.

Chemical Entity

CAS No	%[weight]	Name
84-72-2	0 - <10%	Dibutyl phthalate
Proprietary	Balance	Non-hazardous ingredients

SECTION 4 FIRST AID MEASURES

Description of First Aid Measures

General Advice	Show this safety data sheet to the doctor in attendance.
Eye Contact	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
Skin Contact	Wash skin with soap and water.
Inhalation	Remove to fresh air.
Ingestion	Rinse mouth.

Most important symptoms and effects, both acute and delayed.

Symptoms: No information available.

Indication of any immediate medical attention and special treatment needed – Treat symptomatically.

SECTION 5 FIREFIGHTING MEASURES

Extinguishing media

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

Unsuitable media

No information available.

Advice for firefighters

Fire Fighting	Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.
Hazardous Combustion products	Carbon oxides.
Specific hazards arising from the chemical	No information available.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation.

For Emergency Responders

Use personal protection recommended in Section 8.

Environmental precautions

See section 12.

Method for containment	Prevent further leakage or spillage if safe to do so.
Methods for cleaning up	Pick up and transfer to properly labelled containers.
Prevention of secondary hazards	Clean contaminated objects and areas thoroughly observing environmental regulations.

SECTION 7 HANDLING AND STORAGE

Precautions for safe handling

Safe Handling	Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Remove contaminated clothing and shoes.
General Hygiene Considerations	Do not eat, drink or smoke when using this product. Wash hands before breaks and immediately after handling the product.

Conditions for safe storage, including any incompatibilities.

Storage Conditions	Store locked up.
Recommended Storage Temperature	Keep at temperatures between 41 and 95 °F / 5 and 35 °C.


SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters

EMERGENCY LIMITS

Source	Ingredient	Material name	TWA	STEL
Australia Exposure Standards	84-74-2	Dibutyl phthalate	5 mg/m ³	Not Available

Exposure controls

Appropriate Engineering Controls	Showers, eyewash stations and ventilation systems.
Personal Protection	
Eye and Face Protection	No special protective equipment required.
Skin Protection	Wear suitable protective clothing.
Hand Protection	Wear suitable gloves.
Respiratory Protection	No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.
Environmental Exposure Controls	No information available.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance	Paste		
Physical state	Liquid	Relative vapour density	Not Available
Odour	Slight	Vapour Pressure	Not Available
Odour Threshold	Not Available	Auto-ignition temperature (°C)	Not Available
pH (as supplied)	7	Decomposition temperature	Not Available
Melting point / freezing point (°C)	Not Available	Dynamic Viscosity	600,000 – 700,000
Initial boiling point and boiling range (°C)	Not Available	Kinematic Viscosity	Not Available
Flash point (°C)	Not Available	VOC content	Not Available
Evaporation rate	Not Available	Explosive properties	Not Available
Flammability	Not Applicable for liquids	Oxidising properties	Not Available

Upper Explosive Limit (%)	Not Available	Solid Content (%)	80
Lower Explosive Limit (%)	Not Available	Density	1.65 g/cm ³
Solubility in water (g/L)	Not Available	Explosive Properties	Not Available
Vapour density (Air = 1)	Not Available	VOC g/L	Not Available
Partition Coefficient	Not Available	Water Solubility	Not Available

SECTION 10 STABILITY AND REACTIVITY

Reactivity	No information available.
Chemical stability	Stable under normal conditions.
Explosion Data	Sensitivity to mechanical impact is none. Sensitivity to static discharge is none.
Possibility of hazardous reactions	None under normal processing.
Conditions to avoid	None known based on information supplied.
Incompatible materials	None known based on information supplied.
Hazardous decomposition products	Carbon Monoxide, Carbon Dioxide (CO ₂), Hydrocarbons.

SECTION 11 TOXICOLOGICAL INFORMATION

Information on toxicological effects

Inhaled	Based on available data, the classification criteria are not met.
Ingestion	Based on available data, the classification criteria are not met.
Skin Contact	Based on available data, the classification criteria are not met.
Eye	Based on available data, the classification criteria are not met.
Symptoms	No information available.

SECTION 12 ECOLOGICAL INFORMATION

Ecotoxicity

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Dibutyl phthalate 84-74-2	EC50: =1.2mg/L (72h, <i>Desmodesmus subspicatus</i>) EC50: =0.4mg/L (96h, <i>Pseudokirchneriella subcapitata</i>)	LC50: 0.71 - 1.2mg/L (96h, <i>Pimephales promelas</i>)	EC50 = 10.9 mg/L 30 min EC50 = 10.9 mg/L 5 min EC50 = 11.1 mg/L 15 min EC50 = 2.2 mg/L 24 h	EC50: =2.99mg/L (48h, <i>Daphnia magna</i>)

SECTION 13 DISPOSAL CONSIDERATIONS

Waste treatment methods

Waste from residues/unused products	Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.
Contaminated packaging	Do not reuse empty containers.

SECTION 14 TRANSPORT INFORMATION

ADG Not regulated

IATA Not regulated

IMDG Not regulated

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

No information available

SECTION 15 REGULATORY INFORMATION

National regulations Australia See section 8 for national exposure control parameters.

Standard for Uniform Scheduling of Medicines and Poisons (SUSMP)

No poisons schedule number allocated

Poison Schedule Number Not applicable

National pollutant inventory Subject to reporting requirement

SECTION 16 OTHER INFORMATION

This Safety Data Sheet (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 the company cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage review the 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.