

Boss Fillers

ExoGap Exterior

Product Safety Data Sheet

Issued Date: 23/09/2023

Revision Date: 20/09/2026

Issued by: Online Paints Ltd



Part Number: **16102**
Version: **5.8**
Safety Data Sheet prepared in accordance with the Health and Safety at Work (Hazardous Substances) Regulations 2017

Issued: **23/09/2023**
Revised: **20/09/2026**
L.GHS.NZL.EN

SECTION 1 Identification of the substance / mixture and of the company / undertaking

Product Identifier

Product name	ExoGap Exterior
Synonyms	16102
Proper shipping name	CALCIUM
Other means of identification	Not Available

Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses	Industrial application.
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Details of the manufacturer or supplier of the safety data sheet

Registered company name	Online Paints Ltd
Address	42 Ototara lane RD2 Whangaripo Valley WELLSFORD Not Available 0972 New Zealand
Telephone	027478300
Fax	Not Available
Website	www.onlinepaints.co.nz
Email	sales@onlinepaints.co.nz

Emergency telephone number

Association / Organisation	National Poisons Centre
Emergency telephone numbers	0800 764 766

SECTION 2 Hazards identification

Classification of the substance or mixture

Classification [1]	Reproductive Toxicity Category 1 Specific Target Organ Toxicity - Repeated Exposure Category 2 Hazardous to the Aquatic Environment Chronic Category 3
Legend:	1. Classification by vendor; 2. Classification drawn from CCID EPA NZ; 3. Classification drawn from Regulation (EU) No 1272/2008 - Annex VI

GHS Label elements

Hazard pictogram(s)	
Signal word	Danger

Hazard statement(s)

H360	May damage fertility or the unborn child.
H373	May cause damage to organs through prolonged or repeated exposure.
H412	Harmful to aquatic life with long lasting effects.

Precautionary statement(s) Prevention

P103	Read label before use.
P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P260	Do not breathe mist/vapours/spray.
P273	Avoid release to the environment.
P281	Use personal protective equipment as required.

Precautionary statement(s) Response

P308+P313	IF exposed or concerned: Get medical advice/ attention.
P314	Get medical advice if you feel unwell.

Precautionary statement(s) Storage

P405	Store locked up.
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Precautionary statement(s) Disposal

P501	Do not let this product enter the environment. Do not dispose of in waterways or sewers. Dispose of this material and its container as hazardous waste, via a licensed facility. See local council for disposal / recycling information.
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SECTION 3 Composition / information on ingredients

Preparation Description - Waterborne gap filler

Ingredients

CAS No	%[weight]	Name
117-81-7	2~5%	Bis(2-ethylhexyl) Phthalate
7803-62-5	<1%	Silane
	To 100%	Ingredients determined to be non-hazardous or below the hazardous threshold

SECTION 4 First aid measures

Description of first aid measures

Eye Contact	▶ If in eyes, hold eyelids apart and flush the eyes continuously with running water. ▶ Continue flushing for several minutes until all contaminants are washed out completely. ▶ If irritation continues, seek medical attention. ▶ Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.
Skin Contact	▶ Flush skin and hair with running water (and soap if available). ▶ Seek medical attention in event of irritation.
Inhalation	▶ If inhaled remove person from contaminated area. ▶ Keep at rest until recovered. ▶ If symptoms develop and / or persist seek medical attention.
Ingestion	▶ Wash out mouth thoroughly with water. ▶ Do not induce vomiting. ▶ Seek medical attention.
First Aid Facilities	▶ Eyewash and normal washroom facilities.
Advice to Doctor	▶ Treat symptomatically,
Other Information	▶ For advice in an emergency, contact the National Poisons Centre (0800 764 766), or a doctor, at once.

SECTION 5 Firefighting measures

Extinguishing media

Suitable Extinguishing Media:	▶ Carbon dioxide, dry chemical, water fog or water mist.
Unsuitable Extinguishing Media:	▶ Water with full jet.

Hazards arising from combustion products

Fire Incompatibility	▶ Toxic substances may be given off in a fire.
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Advice for firefighters

Fire Fighting	▶ Alert Fire Brigade and tell them location and nature of hazard. ▶ Wear full protective clothing plus breathing apparatus. ▶ Prevent, by any means available, spillage from entering drains or water course. ▶ Consider evacuation (or protect in place) ▶ DO NOT approach containers suspected to be hot. ▶ Cool fire exposed containers with flooding quantities of water from a protected location until well after fire is out. ▶ If safe to do so, remove undamaged containers from path of fire. ▶ If fire gets out of control withdraw personnel and warn against entry. ▶ Equipment should be thoroughly decontaminated after use. ▶ Fight fire from a protected position or use unmanned hose holders or monitor nozzles.
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SECTION 6 Accidental release measures

Personal precautions, protective equipment and emergency procedures

See section 8

Environmental precautions

See section 12

Methods and material for containment and cleaning up**Emergency procedures**

- ▶ Environmental hazard - contain spillage.
- ▶ Increase ventilation
- ▶ Spillage can be slippery.
- ▶ Place inert absorbent material onto spillage.
- ▶ Collect the material and place into a suitable labelled container.
- ▶ If contamination of sewers or waterways occurs inform the local water and waste management authorities in accordance with local regulations.
- ▶ Dispose of waste in accordance with applicable local and national regulations.

Personal Protective Equipment advice is contained in Section 8 of the SDS.

SECTION 7 Handling and storage**Precautions for safe handling****Safe handling**

- ▶ Avoid all personal contact, including inhalation.
- ▶ Wear protective clothing when risk of overexposure occurs.
- ▶ Use in a well-ventilated area.
- ▶ Avoid smoking, naked lights or ignition sources.
- ▶ Keep containers securely sealed when not in use.
- ▶ Avoid physical damage to containers.
- ▶ Always wash hands with soap and water after handling.
- ▶ Observe manufacturer's storage and handling recommendations contained within this SDS.
- ▶ Prevent the buildup of dusts, mists or vapours in the work atmosphere.

Conditions for safe storage, including any incompatibilities**Suitable container**

- ▶ Protect from freezing.
- ▶ Store in a cool dry well-ventilated area out of direct sunlight.
- ▶ Store in suitable labelled containers.
- ▶ Ensure that storage conditions comply with applicable local and national regulations.



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X — Must not be stored together

O — May be stored together with specific preventions

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Note: Depending on other risk factors, compatibility assessment based on the table above may not be relevant to storage situations, particularly where large volumes of dangerous goods are stored and handled. Reference should be made to the Safety Data Sheets for each substance or article and risks assessed accordingly.

SECTION 8 Exposure controls / personal protection**Occupational Exposure Limits (OEL)**

Ingredient	WES-TWA	WES/STEL	Reference
Bis(2-ethylhexyl) Phthalate (117-81-7)	2mg/m3	4mg/m3 (skin)	NZ-WES
Silane (7803-62-5)	2ppm, 6.6mg/m3		

Exposure controls**Appropriate engineering controls**

- ▶ Use with good ventilation. If mists or vapours are produced, local exhaust ventilation should be used.

Individual protection measures, such as personal protective equipment	     
Eye and face protection	▶ Safety glasses with side shields ▶ Chemical goggles. [AS/NZS 1337.1, EN166 or national equivalent] ▶ Eye protection devices should conform to Australian/New Zealand Standard AS/NZS 1337 – Eye Protectors for Industrial Applications
Skin protection	▶ See Hand protection below
Hands/feet protection	▶ Wear chemical protective gloves, e.g. PVC. ▶ Wear safety footwear or safety gumboots, e.g. Rubber
Body protection	▶ See Other protection below
Other protection	▶ Overalls. ▶ Eyewash unit. ▶ Barrier cream. ▶ Skin cleansing cream. ▶ For large scale or continuous use wear tight-weave non-static clothing (no metallic fasteners, cuffs or pockets).

SECTION 9 Physical and chemical properties

Information on basic physical and chemical properties

Appearance	White	Freeze thaw stability	Stable
Physical state	Free-flowing Paste	Relative density (Water = 1)	Not Available
Odour	Mild	Partition coefficient n-octanol / water	Not Available
Odour threshold	Not Available	Auto-ignition temperature (°C)	Not Available
pH (as supplied)	8.0 – 10.0	Decomposition temperature (°C)	Not Available
Melting point / freezing point (°C)	Not Available	Viscosity (cSt)	Not Applicable
Initial boiling point and boiling range (°C)	Not Available	Molecular weight (g/mol)	Not Available
Flash point (°C)	Not Available	Taste	Not Available
Evaporation rate	Not Available	Explosive properties	Not Available
Flammability	Non-combustible material	Oxidising properties	Not Available
Upper Explosive Limit (%)	Not Available	Surface Tension (dyn/cm or mN/m)	Not Available
Lower Explosive Limit (%)	Not Available	Volatile Component (%vol)	Not Applicable
Vapour pressure (kPa)	Not Available	Gas group	Not Available
Solubility in water	Soluble	pH as a solution (1%)	Not Available
Vapour density (Air = 1)	Not Applicable	VOC g/L	Not Available

SECTION 10 Stability and reactivity

Reactivity	▶ See section 7
Chemical stability	▶ Stable under normal conditions of storage and handling.
Conditions to avoid	▶ Extremes temperature and direct sunlight. ▶ Protect from freezing
Possibility of hazardous reactions	▶ See section 7
Incompatible materials	▶ Strong oxidising agents. Strong acids and bases.
Hazardous decomposition products	▶ Thermal decomposition may result in the release of toxic and/or irritating fumes.
Hazardous Polymerization	▶ Will not occur.

SECTION 11 Toxicological information**Information on toxicological effects**

Original data sourced from raw materials SDS's and/or CCID.

Acute Oral Toxicity	Not classified	Skin Sensitisation	Not classified
Acute Dermal Toxicity	Not classified	Mutagenic	Not classified
Acute Inhalation Toxicity	Not classified	Carcinogenic	Not classified
Acute Aspiration Toxicity	Not classified	Reproductive/Development Toxicity	May cause damage to organs through prolonged or repeated exposure.
Skin Irritancy/Corrosion	Not classified	STOT-SE	Not classified
Eye Irritancy/Corrosion	Not classified	STOT-RE	May damage fertility or the unborn child.
Respiratory Sensitisation	Not classified		

Estimated Acute Toxicity - Product

LD50 Oral	Not applicable
LD50 Dermal	Not applicable
LD50 Inhalation	Not applicable

Inhalation	▶ Inhalation of product vapours may cause irritation of the nose, throat, and respiratory system.
Ingestion	▶ Ingestion of this product may irritate the gastric tract causing nausea and vomiting.
Skin Contact	▶ May be irritating to skin.
Eye	▶ May be irritating to eyes. Symptoms may include redness, itching and swelling.
Chronic Effects	▶ Not applicable.

SECTION 12 Ecological information

Ecotoxicity

Ecotoxic according to criteria of HSNO.

Toxic to aquatic life with long lasting effects.

Product Calculated ecotoxicity: LE@50>1 <10mg/L

Ecotoxic Ingredients:

Ingredient	Ecotoxic Classification
Bis(2-ethylhexyl) Phthalate	9.1B – Hazardous to the Aquatic Environment Chronic Category 2

Toxicity	Produced Calculated Aquatic Ecotoxicity – LEC50: >100 mg/L
Persistence and degradability	Not available
Mobility	Not available
Bioaccumulative potential	Not available
Other adverse effects	Not available
Environmental protection	Prevent this material entering waterways, drains and sewers.

SECTION 13 Disposal considerations

The disposal of the spilled or waste material must be done in accordance with applicable local and national regulations.

Product disposal	This product can be disposed through a licensed commercial waste collection service. Product wastes are controlled wastes and should be disposed of in accordance with all applicable local and national regulations. This is a water-based /water soluble product and therefore can be sent through a wastewater treatment plant and after treatment can be discharged into environment through the sewage or drainage systems as authorized. Personal protective clothing and equipment as specified in Section 8 of this SDS must be worn. During handling and disposal of this product, the ventilation requirements are specified in the same section must also be followed and the precautions given in Section 7 of this SDS regarding handling must also be followed. Do not dispose into the sewage system. Dispose of waste according to applicable local and national regulations. In New Zealand, the disposal agency or contractor must comply with the New Zealand Hazardous Substances Disposal Regulations 2001. Further details regarding disposal can be obtained on the ERMA New Zealand website under specific group standards.
Container disposal	The container or packaging must be cleaned and rendered incapable of holding any substance. It can then be disposed of in a manner consistent with that of the substance it contained. In this instance, the packaging can be disposed through a commercial waste collection service. Alternatively, the container or packaging can be recycled if the hazardous residues have been thoroughly cleaned or rendered non-hazardous. In New Zealand, the packaging (that may or may not hold any residual substance) that is lawfully disposed of by householders or other consumers through a public or commercial waste collection service is a means of compliance with regulations.

SECTION 14 Transport information

Transport Information

Not classified as Dangerous Goods for transport according to the New Zealand Standard NZS 5433:2007 Transport of Dangerous Goods on Land.

Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

SECTION 15 Regulatory information

Classified as Hazardous according to the criteria of HSNO.

Group Standard:	HSR002670 Surface Coatings and Colourants (Subsidiary Hazard) Group Standard 2020
HSNO CONTROLS	
SDS required when any quantity is present in a workplace	
Certified Handler	Not Required
Tracking	Not Required

All ingredients are on the New Zealand Inventory of Chemicals (NZIOC), or exempt

Any existing national regulations on the handling of dangerous substance should be observed. Controls for hazardous substances are based upon current knowledge. Where multiple chemicals are stored, controls will need to consider aggregate quantities. Contact a WorkSafe approved Compliance Certifier for further information and guidance.

Inventory Information New Zealand: This product is approved or exempt under the Hazardous Substances and New Organisms (HSNO) Act.

SECTION 16 Other information

Revision Date	► 20/09/2026
Initial Date	► 23/09/2023

Important advice:

This SDS summarises our best knowledge of the health and safety hazard information of the product and safely handle and use the product in the workplace. Each user should read this STS and consider the information in the context of how the product will be handled and used in the workplace, including its use in conjunction with other products. If clarification or further information is needed to ensure that an appropriate risk assessment can be made the user. Should contact the supplier listed in Section 1 of the SDS. Our responsibility for products sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available on request.

Technical Contact numbers

For further information, contact Online Paints Ltd on 0274 783 001. In emergencies contact National Poisons CENTRE (0800 764 766).

Definitions and abbreviations

HSNO = Hazardous Substances and New Organisms Act 1996

EPA = Environmental Protection Authority (NZ)

CCID = Chemical Classification & Identification Database (EPA)

WES = NZ Work Exposure Standard

TWA = Time Weighted Average

STEL = Short Term Exposure Limit