

Code	Description	Size	Colour
01400	Gator Pro Gaps Interior & Exterior Gap Filler	459gr 3pk	White
01403	Gorilla Pro Gaps Interior & Exterior Gap Filler	459gr	White

Recommended use:	Interior and Exterior gap filler		
HSNO group standard:	Not required.		
UN number, shipping name and packaging group:	Not required.		
Supplier contact details:	Holdfast NZ Ltd	Freephone: 0800 70 10 80	
	14 Avalon Drive	Phone: (07) 847 5540	
	Nawton	Fax: (07) 847 0324	
	Hamilton 3200	Email: sales@holdfast.co.nz	
	New Zealand	Website: www.holdfast.co.nz	
POISON CENTRE NUMBER: 0800 764 766 (24 hours)			

2. Hazards Identification

2.1 Hazardous Substances and New Organisms (HSNO) classification:

Non-hazardous according to HSNO criteria.

2.2 Symbols:

Not required.

2.3 Precautionary Statements:

May be slightly irritating to eyes.

3. Composition/Information on Ingredients

3.1 Information on the ingredients used in the substance:

Non-hazardous according to HSNO criteria.

4. First Aid Measures

4.1 Skin contact:

Rinse with soap and water. If irritation develops and persists seek medical assistance.

4.2 Eye contact:

Rinse with water. See an ophthalmologist.

4.3 Inhalation:

Remove affected individual to fresh air. If develop respiratory problems seek medical assistance.

4.4 Ingestion:

Rinse mouth with water. If ingestion occurs give lots of water to drink. If affected individual becomes unwell seek medical assistance.

4.5 General advice and advice for physicians:

Treat symptomatically.

5. Fire-Fighting Measures

5.1 Extinguishing media:

Use any effective media. No unsuitable media known.

5.2 Special hazards due to combustion:

Combustion will result in the production of carbon monoxide and carbon dioxide.

5.3 Advice for fire-fighters:

Use gloves and protective clothing. If exposed to heat or fire use compressed air/oxygen apparatus.

5.4 Hazchem code:

No data.

6. Accidental Release Measures

6.1 Personal precautions:

Use protective equipment to avoid contact with skin, eyes and lungs.

6.2 Environmental precautions:

No data.

6.3 Methods for cleaning up:

Scoop solid spill into closing containers. Clean contaminated surfaces with an excess of water. Wash clothing and equipment after handling.

6.4 Disposal:

Product is considered non-hazardous according to HSNO criteria and may be disposed of within landfill or incinerated. Contact local and regional authorities for further direction.

7. Handling and Storage

7.1 Handling:

Maintain proper hygiene when using this product.

7.2 Storage:

Store in original container at room temperature. Store for a maximum of 1 year.

8. Exposure Controls/Personal Protection

8.1 Exposure limits:

No data.

8.2 Engineering Controls:

Use under adequate ventilation or with respiratory protection.

8.3 Exposure controls:

Control	Protective measure
Eye	Use safety glasses to avoid product entering the eye.
Respiratory	Where ventilation is not adequate, respiratory protection may be required. Use an approved vapour mask (AS1716) if exposed to mist or vapours.
Skin	Impervious gloves should be worn to prevent skin contact.

9. Physical and Chemical Properties

9.1 General substance properties:

Property	Details
Appearance	Paste with variable colour, depending on composition.
Odour	Characteristic odour
pH	No data.
Vapour pressure	No data.
Viscosity	No data.
Boiling Point	No data.
Volatile materials	No data.

Freezing/melting point	No data.
Solubility	Soluble in water.
Specific gravity/density	Relative density of 1.5
Flash point	No data.
Danger of explosion	No data.
Auto-ignition temperature	No data.
Upper and lower flammability limits	No data.
Corrosiveness	No data.

10. Stability and Reactivity

10.1 Stability:

Stable under normal conditions.

10.2 Conditions to avoid:

No data.

10.3 Incompatible materials to avoid:

No data.

10.4 Hazardous decomposition products:

Combustion will result in the release of carbon monoxide and carbon dioxide.

11. Toxicological Information

11.1 Summary of Toxicity

The product is considered non-toxic according to HSNO standards.

11.2 Acute toxicity:

Test	Data and symptoms of exposure
Oral	No data.
Dermal	No data.
Inhaled	No data.
Eye	This product may cause slight eye irritation upon contact.
Skin	No data.

11.3 Chronic toxicity:

Test	Data and symptoms of exposure
Sensitisation	No data.
Mutagenicity	No data.
Carcinogenicity	No data.
Reproductive/developmental	No data.
Systemic/targeted organs	No data.

12. Ecological Information

12.1 Ecological properties

Ecology	Ecological data
Aquatic ecotoxicity	No data.
Soil ecotoxicity	No data.
Terrestrial vertebrate	No data.
Terrestrial invertebrate	No data.
Mobility	This product contains <1% volatile organic compounds (VOC).
Degradability	No data.

13. Disposal Considerations

13.1 Disposal methods:

This product may be treated by burning in an incineration facility. Burning must be managed to the performance requirements of regulation 6(3)(b) of the Hazardous Substances (Disposal) Regulations 2001. This product may also be disposed of in a landfill provided this product is kept separated from contact with explosives, oxidisers and ignition sources at all times. Further details can be provided by the local and regional authorities in regards to compliance with the Resource Management Act.

13.2 Disposal restrictions:

The burning operation must not exceed any relevant exposure limits and/or environmental exposure limits set for the substance or any of its components. Disposal in a landfill may only be performed where this product is kept separated from contact with explosives, oxidisers and ignition sources at all times. Disposal in a landfill must also not exceed any relevant exposure limits and/or environmental exposure limits set for the substance or any of its components. Further details can be provided by the local and regional authorities in regards to compliance with the Resource Management Act.

13.3 Special precautions for disposal:

This product is considered a water pollutant in Germany.

14. Transport Information

14.1 Dangerous goods transport information:

Identification	Details	Identification	Details
UN number	No data.	Proper shipping name	No data.
UN class	No data.	Subsidiary risk	No data.
UN packing group	No data.	Hazchem code	No data.

14.2 Transport provisions by land according to the Standard for the Transport of Dangerous Goods on Land (NZS 5433):

No data.

14.3 Transport provisions by sea according to the International Maritime Dangerous Goods (IMDG) code:

No data.

14.4 Transport provisions by air according to International Civil Aviation Organization (ICAO) Technical Instructions:

No data.

15. Regulatory Information

15.1 HSNO approval number and Group Standard:

Not required.

15.2 Group Standard conditions and other regulations:

Condition	Requirement
MSDS	Not required.

Labelling	Not required.
Emergency plan	Not required.
Approved handler	Not required.
Tracking	Not required.
Bunding and secondary containment	Not required.
Signage	Not required.
Test certificate	Not required.
Flammable zone	Not required.
Fire extinguisher	Not required.

16. Other Information

16.1 Date of preparation or revision:

Revised 12th February 2014. Format updated.

16.2 Abbreviations:

Abbreviation	Description
CAS number	Number assigned to chemical in the Chemical Abstracts Service registry
HAZCHEM code	Code used by fire-fighters to determine correct method of action in the case of fire
HSNO	Hazardous Substances and New Organisms (Act)
ICAO Technical Instructions	International Civil Aviation Organization Technical Instructions
IMDG code	International Maritime Dangerous Goods code controlled by the International Maritime Organization (IMO)
LC ₅₀	Lethal concentration 50% - concentration fatal to 50% of the tested population
LD ₅₀	Lethal dose 50% - dose fatal to 50% of the tested population
NZS 5433	New Zealand Standard 5433 (Standard for the Transport of Dangerous Goods on Land)
SDS	Safety data sheet
STEL	Short term exposure limit
TWA	Time weighted average (typically measured as 8 hours)
UN number	United nations number
WES	Workplace exposure standard

16.3 References

Chemical properties and HSNO classifications derived from the New Zealand chemical classification information database (CCID). www.epa.govt.nz.

Workplace exposure limits derived from Workplace Exposure Standards and Biological Exposure Indices 7th Edition. www.mbie.govt.nz.

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