

This safety data sheet was created pursuant to the requirements of:
GHS: The Globally Harmonized System of Classification and Labeling of Chemicals

BOSTIK FILL-A-GAP
Revision Number 3.03

Revision date 09-Aug-2021
Supersedes Date: 05-Jul-2021

1. Identification

Product identifier

Product Name BOSTIK FILL-A-GAP
Pure substance/mixture Mixture

Details of the supplier of the safety data sheet

Responsible Party

Bostik New Zealand Limited
19 Eastern Hutt Road Wingate,
Lower Hutt, New Zealand
Tel: 04-567 5119
Fax: 04-567 5412

Manufacturer

Bostik New Zealand Limited
19 Eastern Hutt Road Wingate,
Lower Hutt, New Zealand
Tel: 04-567 5119
Fax: 04-567 5412

E-mail address

SDS.AP@Bostik.com

Emergency telephone number

Emergency Telephone

24 Hr: 0800 243 622
+64 4 917 9888
Poison Centre : 0800 764 766

Recommended use of the chemical and restrictions on use

Recommended use Filler
Restrictions on use No information available

2. Hazard(s) identification

Classification of the substance or mixture

Hazardous to the Aquatic Environment - Acute Hazard	Category 2 (9.1D)
Hazardous to the Aquatic Environment - Chronic Hazard	Category 2 (9.1B)

Label elements



Hazard statements

H411 - Toxic to aquatic life with long lasting effects

Prevention

P273 - Avoid release to the environment

Response

Spill

P391 - Collect spillage

Disposal

P501 - Dispose of contents/ container to an approved waste disposal plant

Other hazards

Not applicable

SAFETY DATA SHEET

BOSTIK FILL-A-GAP
Revision Number 3.03

Revision date 09-Aug-2021
Supersedes Date: 05-Jul-2021

3. Composition/information on ingredients

Substance

Not applicable.

Mixture

Chemical name	CAS No.	Weight-%
Titanium dioxide	13463-67-7	1 - <5

*** Any remaining ingredients are not hazardous

4. First-aid measures

Description of necessary first aid measures

Inhalation	Remove to fresh air.
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.
Ingestion	Clean mouth with water and drink afterwards plenty of water.

Most important symptoms/effects, acute and delayed

Symptoms No information available.

For emergency responders

Self-protection of the first aider No information available.

Note to physicians

Treat symptomatically.

5. Fire-fighting measures

Extinguishing media

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

Unsuitable extinguishing media No information available.

Specific hazards arising from the chemical No information available.

Hazardous combustion products Carbon dioxide (CO₂).

Special protective actions for fire-fighters

Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

6. Accidental release measures

SAFETY DATA SHEET

BOSTIK FILL-A-GAP
Revision Number 3.03

Revision date 09-Aug-2021
Supersedes Date: 05-Jul-2021

Personal precautions, protective equipment and emergency procedures

Personal precautions Ensure adequate ventilation.
For emergency responders Use personal protection recommended in Section 8.

Environmental precautions See Section 12 for additional Ecological Information.

Methods and material for containment and cleaning up

Prevent further leakage or spillage if safe to do so.
Pick up and transfer to properly labeled containers.

Prevention of secondary hazards Clean contaminated objects and areas thoroughly observing environmental regulations.

7. Handling and storage

Precautions for safe handling

Handle in accordance with good industrial hygiene and safety practice.
See Section 8 for information on appropriate personal protective equipment

Conditions for safe storage, including any incompatibilities

Protect from moisture.
Keep at temperatures between 41 and 95 °F / 5 and 35 °C.

8. Exposure controls/personal protection

Occupational exposure limits

Chemical name	New Zealand	Australia	European Union
Titanium dioxide 13463-67-7	TWA: 10 mg/m ³	10 mg/m ³ TWA	-

Chemical name	ACGIH TLV	NIOSH	OSHA PEL
Titanium dioxide 13463-67-7	TWA: 10 mg/m ³	IDLH: 5000 mg/m ³ TWA: 2.4 mg/m ³ CIB 63 fine TWA: 0.3 mg/m ³ CIB 63 ultrafine, including engineered nanoscale	TWA: 15 mg/m ³ total dust (vacated) TWA: 10 mg/m ³ total dust

Derived No Effect Level (DNEL) No information available

Predicted No Effect Concentration (PNEC) No information available

Engineering controls

Ensure adequate ventilation, especially in confined areas.

Individual protection measures, such as personal protective equipment

Eye/face protection Wear safety glasses with side shields (or goggles). Avoid contact with eyes.
Hand protection Wear suitable gloves.
Skin and body protection Wear protective gloves and protective clothing. Avoid contact with skin, eyes or clothing.
Respiratory protection During spraying wear suitable respiratory equipment.

Environmental exposure controls Do not allow into any sewer, on the ground or into any body of water.

9. Physical and chemical properties

Information on basic physical and chemical properties

SAFETY DATA SHEET

BOSTIK FILL-A-GAP
Revision Number 3.03

Revision date 09-Aug-2021
Supersedes Date: 05-Jul-2021

Appearance	Paste Thixotropic
Color	Off-white
Physical state	Paste / Gel Liquid
Odor	Sweet Acrylic Slight
Odor threshold	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	7 - 8	
pH (as aqueous solution)	No data available	
Melting point / freezing point	No data available	
Initial boiling point and boiling range	100 °C	
Flash point	No data available	
Evaporation rate	No data available	
Flammability	No data available	
Flammability Limit in Air		Not applicable
Upper flammability or explosive limits	No data available	
Lower flammability or explosive limits	No data available	
Vapor pressure	No data available	
Relative vapor density	No data available	
Relative density	No data available	
Water solubility	Miscible in water	
Solubility(ies)	No data available	
Partition coefficient	No data available	
Autoignition temperature	No data available	
Decomposition temperature	No data available	
Kinematic viscosity	No data available	
Dynamic viscosity	No data available	
<u>Additional information</u>		
Oxidizing properties	No information available	
Solid content (%)	approx 80	
Density	1.55 g/cm ³	

10. Stability and reactivity

<u>Stability</u>	Stable under normal conditions.
Sensitivity to mechanical impact	None.
Sensitivity to static discharge	None.
<u>Possibility of hazardous reactions</u>	None under normal processing.
<u>Conditions to avoid</u>	Protect from moisture.
<u>Incompatible materials</u>	None known based on information supplied.
<u>Hazardous decomposition products</u>	Carbon monoxide. Carbon dioxide (CO ₂). Hydrocarbons.

11. Toxicological information

Inhalation	Based on available data, the classification criteria are not met.
Eye contact	Based on available data, the classification criteria are not met.
Skin contact	Based on available data, the classification criteria are not met.
Ingestion	Based on available data, the classification criteria are not met.

SAFETY DATA SHEET

BOSTIK FILL-A-GAP
Revision Number 3.03

Revision date 09-Aug-2021
Supersedes Date: 05-Jul-2021

Acute Toxicity

Numerical measures of toxicity

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Titanium dioxide	>10000 mg/kg (Rattus)	LD50 > 10000 mg/Kg	>5 mg/l

Skin corrosion/irritation Based on available data, the classification criteria are not met.

Component Information					
Titanium dioxide (13463-67-7)					
Method	Species	Exposure route	Effective dose	Exposure time	Results
OECD Test No. 404: Acute Dermal Irritation/Corrosion					Non-irritant

Serious eye damage/eye irritation Based on available data, the classification criteria are not met.

Respiratory or skin sensitization Based on available data, the classification criteria are not met.

Germ cell mutagenicity Based on available data, the classification criteria are not met.

Carcinogenicity

The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical name	China	IARC
Titanium dioxide	Possibly carcinogenic to humans	Group 2B

Legend

IARC (International Agency for Research on Cancer)
Group 2B - Possibly Carcinogenic to Humans

Reproductive toxicity Based on available data, the classification criteria are not met.

Specific target organ toxicity (single exposure) Based on available data, the classification criteria are not met.

Specific target organ toxicity (repeated exposure) Based on available data, the classification criteria are not met.

Target organ effects Eyes. Respiratory system. Skin. Lungs.
Aspiration hazard Based on available data, the classification criteria are not met.

12. Ecological information

Ecotoxicity Toxic to aquatic life with long lasting effects.

SAFETY DATA SHEET

BOSTIK FILL-A-GAP
Revision Number 3.03

Revision date 09-Aug-2021
Supersedes Date: 05-Jul-2021

Chemical name	Algae/aquatic plants	Fish	Crustacea
Titanium dioxide	LC50 (96h) >10000 mg/l (Cyprinodon variegatus) OECD 203	-	-

Persistence and degradability No information available.

Bioaccumulative potential There is no data for this product.

Chemical name	PBT and vPvB assessment
Titanium dioxide 13463-67-7	The substance is not PBT / vPvB PBT assessment does not apply

Mobility in soil No information available.

13. Disposal considerations

Waste chemicals

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

14. Transport information

IMDG Not regulated

IATA Not regulated

ADR Not regulated

Special precautions for user

Please refer to the applicable dangerous goods regulations for additional information

15. Regulatory information

National regulations

ERMA Group HSR002670

International Regulations

The Montreal Protocol on Substances that Deplete the Ozone Layer Not applicable

The Stockholm Convention on Persistent Organic Pollutants Not applicable

The Rotterdam Convention Not applicable

16. Other information

Abbreviations and acronyms

Legend Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

TWA TWA (time-weighted average)
STEL STEL (Short Term Exposure Limit)

SAFETY DATA SHEET

BOSTIK FILL-A-GAP
Revision Number 3.03

Revision date 09-Aug-2021
Supersedes Date: 05-Jul-2021

Ceiling	Ceiling Limit Value
*	Skin designation
SVHC	Substance(s) of Very High Concern
PBT	Persistent, Bioaccumulative, and Toxic (PBT) Chemicals
vPvB	Very Persistent and very Bioaccumulative (vPvB) Chemicals
STOT RE	Specific target organ toxicity - Repeated exposure
STOT SE	Specific target organ toxicity - Single exposure

Revision date 09-Aug-2021
Revision note The symbol (*) in the margin of this SDS indicates that this line has been revised.

Key literature references and sources for data used to compile the SDS

New Zealand's Chemical Classification and Information Database (CCID)
World Health Organization

Disclaimer

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End of Safety Data Sheet