

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

**Revision date** 19-Jan-2021  
**Supersedes Date:** 15-Jul-2018

## 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

Not a hazardous substance or mixture according to the Globally Harmonized System (GHS) (6.7B) (9.1D) (9.1B)

### Label elements

Not a hazardous substance or mixture according to the Globally Harmonized System (GHS)

#### **Prevention**

P264 - Wash hands thoroughly after handling  
P281 - Use personal protective equipment as required

#### **Skin**

P303 + P361 + P353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower

#### **Eyes**

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

#### **Storage**

P403 + P233 - Store in a well-ventilated place. Keep container tightly closed

#### **Disposal**

P501 - Dispose of contents/containers in accordance with local regulations

### Other hazards

## 3. Composition/information on ingredients

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## Substance

Not applicable.

## Mixture

Not a hazardous substance or mixture according to the Globally Harmonized System (GHS).

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

<b>Inhalation</b>	Remove to fresh air.
<b>Eye contact</b>	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
<b>Skin contact</b>	Wash skin with soap and water.
<b>Ingestion</b>	Clean mouth with water and drink afterwards plenty of water.

**Most important symptoms/effects, acute and delayed** No information available.

**For emergency responders** No information available.

**Note to physicians** Treat symptomatically.

## 5. Fire-fighting measures

### Extinguishing media

<b>Suitable extinguishing media</b>	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
<b>Unsuitable extinguishing media</b>	No information available.

**Specific hazards arising from the chemical** No information available.

**Hazardous combustion products** Carbon dioxide (CO<sub>2</sub>).

**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

### 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.

**Precautions to prevent secondary hazards** Clean contaminated objects and areas thoroughly observing environmental regulations.

## 7. Handling and storage

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**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.

## 8. Exposure controls/personal protection

### Occupational exposure limits

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

  

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

**Derived No Effect Level (DNEL)** No information available

**Predicted No Effect Concentration (PNEC)** No information available

### Engineering controls

Use with local exhaust ventilation. Ensure adequate ventilation, especially in confined areas. Use explosion-proof ventilating equipment.

### Individual protection measures, such as personal protective equipment

<b>Eye/face protection</b>	Wear safety glasses with side shields (or goggles). Avoid contact with eyes.
<b>Hand protection</b>	Wear suitable gloves.
<b>Skin and body protection</b>	Wear protective gloves and protective clothing. Avoid contact with skin, eyes or clothing.
<b>Respiratory protection</b>	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

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

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	7 - 8	
Melting point / freezing point	No data available	
Boiling point / boiling range	100 °C	
Flash point	No data available	
Evaporation rate	No data available	
Flammability (solid, gas)	No data available	
Flammability Limit in Air		Not applicable

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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

#### Additional information

Oxidizing properties No information available  
Solid content (%) approx 80  
VOC Content (%) <= 84 g/L  
Density 1.55 g/cm<sup>3</sup>

## 10. Stability and reactivity

Stability Stable under normal conditions.

Possibility of hazardous reactions None under normal processing.

Sensitivity to mechanical impact None.

Sensitivity to static discharge None.

Conditions to avoid Protect from moisture.

Incompatible materials None known based on information supplied.

Hazardous decomposition products Carbon monoxide. Carbon dioxide (CO<sub>2</sub>). Hydrocarbons.

## 11. Toxicological information

#### Product 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.

#### 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

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**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

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** Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

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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)
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

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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

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

**End of Safety Data Sheet**