

**BOSTIK GAP SEAL WHITE**  
Revision Number 2Revision date 12-Aug-2024  
Supersedes date 19-Feb-2023**Section 1: Identification: Product identifier and chemical identity****Product identifier****Product Name** BOSTIK GAP SEAL WHITE**Product Code(s)**30605381  
30605381**Other means of identification****Pure substance/mixture** Mixture**Recommended use of the chemical and restrictions on use****Recommended use** Adhesives**Uses advised against** No information available.**Details of manufacturer or importer****Supplier**Bostik Australia Pty Ltd  
51-71 High Street,  
Thomastown Victoria  
Australia  
Tel: 613 9279-9333  
Fax: 613 9279-9342**Manufacturer**Bostik Findley (Malaysia) Sdn. Bhd  
Lot 112 & 113,  
Kawasan Perindustrian senawang,  
seremban, negeri sembilan, Malaysia  
Tel: 606-6789788  
Fax: 606-6789766**ABN:** 79 003 893 838**E-mail address** au-bostik-sds@bostik.com**Emergency telephone number**

Emergency telephone number 24-hr Emergency: 1800 033 111

**Section 2: Hazard(s) identification****GHS Classification****Reproductive toxicity** Category 1B - (H360)**Label elements**

Health hazard

**Signal word**

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DANGER

## Hazard statements

H360 - May damage fertility or the unborn child  
Corrosive to the respiratory tract

## Precautionary Statements - Prevention

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

## Precautionary Statements - Response

IF exposed or concerned: Get medical advice/attention

## Precautionary Statements - Storage

Store locked up

## Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

## Other hazards which do not result in classification

No information available.

## Standard for Uniform Scheduling of Medicines and Poisons (SUSMP)

No poisons schedule number allocated

## Section 3: Composition and information on ingredients, in accordance with Schedule 8

### Substance

Not applicable

### Mixture

Chemical name	CAS No.	Weight-%
Dibutyl phthalate	84-74-2	0.1 - 1
n-Butyl acrylate	141-32-2	0.1 - 1
reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) [C(M)IT/MIT]	55965-84-9	<0.1
Non-hazardous ingredients	Proprietary	Balance

## Section 4: First aid measures

**Emergency telephone number** Poisons Information Center, Australia: 13 11 26  
Poisons Information Center, New Zealand: 0800 764 766

### Description of first aid measures

**General advice** Show this safety data sheet to the doctor in attendance.

**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** 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

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**Note to physicians** Treat symptomatically.

## **Section 5: Firefighting measures**

### **Suitable 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**

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

**Hazardous combustion products** Carbon oxides.

### **Special protective actions for fire-fighters**

**Special protective equipment and precautions for fire-fighters** Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

## **Section 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**

**Environmental precautions** See Section 12 for additional Ecological Information.

### **Methods and material for containment and cleaning up**

**Methods for containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Pick up and transfer to properly labeled containers.

### **Precautions to prevent secondary hazards**

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

## **Section 7: Handling and storage, including how the chemical may be safely used**

### **Precautions for safe handling**

**Advice on 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. Keep from freezing.

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**Recommended storage temperature** Keep at temperatures between 41 and 95 °F / 5 and 35 °C.

## Section 8: Exposure controls and personal protection

### Control parameters

**Exposure Limits** This product contains titanium dioxide in a non-respirable form. Inhalation of titanium dioxide is unlikely to occur from exposure to this product.

Chemical name	Australia
Dibutyl phthalate 84-74-2	TWA: 5 mg/m <sup>3</sup>
n-Butyl acrylate 141-32-2	TWA: 1 ppm TWA: 5 mg/m <sup>3</sup> STEL: 5 ppm STEL: 26 mg/m <sup>3</sup>

OEL as published by Safe Work Australia

### Appropriate engineering controls

**Engineering controls** Showers, eyewash stations, and ventilation systems.

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

**Eye/face protection** Wear safety glasses with side shields (or goggles).

**Skin and body protection** Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact.

**Hand protection** For operations where prolonged or repeated skin contact may occur, impervious gloves should be worn. Nitrile rubber.

**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

**Physical state** Liquid  
**Appearance** Paste  
**Color** White  
**Odor** Slight  
**Odor threshold** No information available

Property	Values	Remarks • Method
<b>pH</b>	7	
<b>pH (as aqueous solution)</b>	No data available	
<b>Melting point / freezing point</b>	No data available	
<b>Initial boiling point and boiling range</b>	No data available	
<b>Flash point</b>	No data available	
<b>Evaporation rate</b>	No data available	
<b>Flammability</b>	No data available	
<b>Flammability Limit in Air</b>		

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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	No data available
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	600,000 - 700,000
Explosive properties	No information available
Oxidizing properties	No information available

## Other information

Solid content (%)	80	
Liquid Density	1.65 g/cm <sup>3</sup>	
VOC content		No information available

## **Section 10: Stability and reactivity**

### Reactivity

Reactivity No information available.

### Chemical stability

Stability Stable under normal conditions.

### Explosion data

Sensitivity to mechanical impact None.

Sensitivity to static discharge None.

### Possibility of hazardous reactions

Possibility of hazardous reactions None under normal processing.

### Conditions to avoid

Conditions to avoid Do not freeze.

### Incompatible materials

Incompatible materials None known based on information supplied.

### Hazardous decomposition products

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

## **Section 11: TOXICOLOGICAL INFORMATION**

### Acute toxicity

### Information on likely routes of exposure

### **Product Information**

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<b>Inhalation</b>	Based on available data, the classification criteria are not met.
<b>Eye contact</b>	Based on available data, the classification criteria are not met.
<b>Skin contact</b>	May cause sensitization in susceptible persons.
<b>Ingestion</b>	Based on available data, the classification criteria are not met.
<b>Symptoms</b>	No information available.

## Numerical measures of toxicity - Product Information

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral)	>5000
ATEmix (dermal)	>5000
ATEmix (inhalation-gas)	>20000
ATEmix (inhalation-vapor)	>20
ATEmix (inhalation-dust/mist)	>5 mg/l

## Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Dibutyl phthalate	=7499 mg/kg (Rattus)	> 20000 mg/kg (Oryctolagus cuniculus)	>=15.68 mg/L (Rattus) 4 h
n-Butyl acrylate	LD50 = 3143 mg/kg (Rattus)	LD50 = 2000-3000 mg/kg (Oryctolagus cuniculus)	=10.3 mg/L (Rattus) 4 h
reaction mass of 5-chloro-2-methyl-2H-isothiazol- 1-3-one and 2-methyl-2H-isothiazol-3-one (3:1) [C(M)IT/MIT]	66 mg/kg (Rat)	LD50 = 8141 mg/kg (Rat) OECD 402	= 0.33 mg/L (Rat) 4h

See section 16 for terms and abbreviations

## Delayed and immediate effects as well as chronic effects from short and long-term exposure

<b>Skin corrosion/irritation</b>	Based on available data, the classification criteria are not met.
<b>Serious eye damage/eye irritation</b>	Based on available data, the classification criteria are not met.
<b>Respiratory or skin sensitization</b>	Based on available data, the classification criteria are not met. May cause sensitization in susceptible persons.
<b>Germ cell mutagenicity</b>	No information available.

Component Information		
n-Butyl acrylate (141-32-2)		
Method	Species	Results
OECD 490	in vitro	Not mutagenic
OECD Test No. 475: Mammalian Bone Marrow Chromosome Aberration Test	Rat, in vivo	Not mutagenic
OECD 488	Mouse, in vivo	Not mutagenic

<b>Carcinogenicity</b>	Based on available data, the classification criteria are not met.
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The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical name	Australia	European Union	IARC
n-Butyl acrylate 141-32-2			Group 3

Legend

**IARC (International Agency for Research on Cancer)**  
Group 3 - Not Classifiable as to Carcinogenicity in Humans

**Reproductive toxicity** Classification based on data available for ingredients. May damage fertility or the unborn child.

**STOT - single exposure** Based on available data, the classification criteria are not met.

**STOT - repeated exposure** Based on available data, the classification criteria are not met.

Component Information					
n-Butyl acrylate (141-32-2)					
Method	Species	Exposure route	Effective dose	Exposure time	Results
OECD Test No. 408: Repeated Dose 90-Day Oral Toxicity Study in Rodents	Rat, male, female	Oral		96-97 days	NOAEL: 84 mg/kg
OECD Test No. 413: Subchronic Inhalation Toxicity: 90-day Study	Rat, male, female	Inhalation, vapor		91 days	NOAEC 0.57 mg/l

**Aspiration hazard** Based on available data, the classification criteria are not met.

## Section 12: Ecological information

### Ecotoxicity

#### Aquatic ecotoxicity

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Dibutyl phthalate 84-74-2	EC50: =1.2mg/L (72h, Desmodesmus subspicatus) EC50: =0.4mg/L (96h, Pseudokirchneriella subcapitata)	LC50: 0.71 - 1.2mg/L (96h, Pimephales promelas)	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, Daphnia magna)
n-Butyl acrylate 141-32-2	EC50: =5.5mg/L (96h, Pseudokirchneriella subcapitata)	LC50: =5mg/L (72h, Carassius auratus) LC50: =5.2mg/L (96h, Oncorhynchus mykiss)	EC50 = 31.0 mg/L 30 min EC50 = 35.0 mg/L 15 min EC50 = 37.0 mg/L 5 min	EC50: =8.2mg/L (48h, Daphnia magna) EC50: =42mg/L (24h, Daphnia magna)
reaction mass of 5-chloro-2-methyl-2H-iso thiazol-3-one and 2-methyl-2H-isothiazol-3 -one (3:1) [C(M)IT/MIT] 55965-84-9	EC50 (72h) =0.048 mg/L (Pseudokirchneriella subcapitata) (OECD 201)	EC50 (96h) = 0.22 mg/L (Oncorhynchus mykiss) (OECD 211)	-	EC50 (48h) =0.1 mg/L (Daphnia magna) (OECD 202)

### Persistence and degradability

**Persistence and degradability** No information available.

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Component Information			
n-Butyl acrylate (141-32-2)			
Method	Exposure time	Value	Results
OECD 310	28 days	Biodegradation 80-90%	Readily biodegradable

reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) [C(M)IT/MIT] (55965-84-9)			
Method	Exposure time	Value	Results
OECD Test No. 301B: Ready Biodegradability: CO2 Evolution Test (TG 301 B)	28 days	biodegradation	Not readily biodegradable

## Bioaccumulative potential

**Bioaccumulation** There is no data for this product.

## Component Information

Chemical name	Partition coefficient
Dibutyl phthalate 84-74-2	4.79
n-Butyl acrylate 141-32-2	2.38
reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) [C(M)IT/MIT] 55965-84-9	0.7

## Mobility

**Mobility in soil** No information available.

**Mobility** No information available.

## Other adverse effects

**Other adverse effects**

## Endocrine Disruptor Information

Chemical name	EU - REACH (1907/2006) - Article 59(1) - Candidate List of Substances of Very High Concern (SVHC) for Authorisation	EU - REACH (1907/2006) - Endocrine Disruptor Assessment List of Substances
Dibutyl phthalate	Endocrine disrupting properties	-.

## Section 13: Disposal considerations

### Disposal 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



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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

### Safety, health and environmental regulations/legislation specific for the substance or mixture

#### 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

##### **Illicit Drug Precursors/Reagents**

This product does not contain any substance(s) on the Illicit Drug Precursors/Reagents list.

##### **National pollutant inventory**

Subject to reporting requirement

Chemical name	National pollutant inventory
Dibutyl phthalate 84-74-2	10 tonne/yr Threshold category 1
n-Butyl acrylate 141-32-2	20 MW Threshold category 2b total 60000 MWH Threshold category 2b total 1 tonne/h Threshold category 2a total 25 tonne/yr Threshold category 1a total 400 tonne/yr Threshold category 2a total 2000 tonne/yr Threshold category 2b total

#### International Inventories

<b>AIIC</b>	Complies
<b>NZIoC</b>	Not Listed
<b>ENCS</b>	Complies
<b>IECSC</b>	Complies
<b>KECL</b>	Not Listed
<b>PICCS</b>	Complies

#### **Legend:**

- AIIC** - Australian Inventory of Industrial Chemicals
- NZIoC** - New Zealand Inventory of Chemicals
- ENCS** - Japan Existing and New Chemical Substances
- IECSC** - China Inventory of Existing Chemical Substances
- KECL** - Korean Existing Chemicals Inventory
- PICCS** - Philippines Inventory of Chemicals and Chemical Substances

#### International Regulations

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

**The Stockholm Convention on Persistent Organic Pollutants** Not applicable

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The Rotterdam Convention Not applicable

## Europe

### Registration, Evaluation, Authorization, and Restriction of Chemicals (REACH) Regulation (EC 1907/2006)

#### SVHC: Substances of Very High Concern for Authorization:

This product contains one or more candidate substance(s) of very high concern (Regulation (EC) No. 1907/2006 (REACH), Article 59)  $\geq 0.1\%$

Chemical name	SVHC candidates
Dibutyl phthalate 84-74-2	X

#### Directive 2011/65/EU (EU RoHS 2), as amended by the Delegated Directive (EU) 2015/863 (EU RoHS 3)

This product contains

Chemical name	EU - Hazardous Substances Restricted or Prohibited in Electrical Equipment (2011/65/EU) (RoHS)
Dibutyl phthalate 84-74-2	0.1 % maximum concentration value (applies to medical devices, including in vitro medical devices, and monitoring and control instruments, including industrial monitoring and control instruments); 0.1 % maximum concentration value

### Section 16: Any other relevant information

Prepared By Product Safety & Regulatory Affairs

Revision date 12-Aug-2024

#### Revision Note

\*\*\*Indicates updated data since last publication.

### Key or legend to abbreviations and acronyms used in the safety data sheet

#### Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

TWA	TWA (time-weighted average)	STEL	STEL (Short Term Exposure Limit)
Ceiling	Maximum limit value	SK*	Skin designation
C	Carcinogen		

#### Section 11: TOXICOLOGICAL INFORMATION

LD50 (lethal dose)

#### Section 12: Ecological information

EC50 (effective concentration)

#### 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