



# SAFETY DATA SHEET

**BOSTIK 5612 BUTYL SEALER WHITE**  
Revision Number 3.01

Revision date 01-Nov-2022  
Supersedes Date: 02-Jul-2020

## **Section 1: Identification: Product identifier and chemical identity**

### **Product identifier**

**Product Name** BOSTIK 5612 BUTYL SEALER WHITE

### **Product Code(s)**

30804526  
30804526

### **Other means of identification**

**Pure substance/mixture** Mixture

### **Recommended use of the chemical and restrictions on use**

**Recommended use** Sealant

**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

**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**

Not classified

### **Label elements**

#### **Hazard statements**

Not classified

#### **Other hazards which do not result in classification**

Causes mild skin irritation.  
In use, may form flammable/explosive vapor-air mixture.

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

Classified as a scheduled poison according to the Standard for Uniform Scheduling of Medicines and Poisons (SUSMP)

Poison Schedule Number 5

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

### Substance

Not applicable

### Mixture

Chemical name	CAS No	Weight-%
Naphtha, petroleum, hydrotreated light, <0.1% Benzene	64742-49-0	0 - <10
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

**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** Prolonged contact may cause redness and irritation.

### Indication of any immediate medical attention and special treatment needed

**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. Hydrocarbons.

### Special protective actions for fire-fighters

**Special protective equipment and** Firefighters should wear self-contained breathing apparatus and full firefighting turnout

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precautions for fire-fighters 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.

### **Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Keep container tightly closed in a dry and well-ventilated place.

**Recommended storage temperature** Keep at temperatures between 41 and 77 °F / 5 and 25 °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.

*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 suitable protective clothing.

**Hand protection** Wear suitable gloves.

**Respiratory protection** Organic gases and vapors filter conforming to EN 14387.

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Environmental exposure controls No information available.

## Section 9: Physical and chemical properties

### Information on basic physical and chemical properties

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

Property	Values	Remarks • Method
pH	No data available	Not applicable
pH (as aqueous solution)	No data available	Insoluble in water
Melting point / freezing point	No data available	
Initial boiling point and boiling range	No data available	
Flash point	No data available	
Evaporation rate	No data available	
Flammability	Not applicable for liquids	
Flammability Limit in Air		
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	Negligible	
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	
Explosive properties	No information available	
Oxidizing properties	No information available	

### Other information

Solid content (%)	No information available
Density	1.9 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.

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## Conditions to avoid

Conditions to avoid None known based on information supplied.

## Incompatible materials

Incompatible materials None known based on information supplied.

## Hazardous decomposition products

Hazardous decomposition products Carbon oxides. Nitrogen oxides (NOx). Thermal decomposition can lead to release of irritating and toxic gases and vapors.

## **Section 11: Toxicological information**

### Acute toxicity

#### Information on likely routes of exposure

**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** Specific test data for the substance or mixture is not available. Causes mild skin irritation.  
**Ingestion** Based on available data, the classification criteria are not met.

**Symptoms** Prolonged contact may cause redness and irritation.

### Numerical measures of toxicity - Product Information

The following values are calculated based on chapter 3.1 of the GHS document mg/kg mg/l

### Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Naphtha, petroleum, hydrotreated light, <0.1% Benzene	>5000 mg/kg (Rattus)	> 3160 mg/kg (Oryctolagus cuniculus)	=73680 ppm (Rattus) 4 h

See section 16 for terms and abbreviations

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

**Skin corrosion/irritation** Classification based on data available for ingredients. Causes mild skin irritation.

**Serious eye damage/eye irritation** No information available.

**Respiratory or skin sensitization** No information available.

**Germ cell mutagenicity** No information available.

### Carcinogenicity

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

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Chemical name	Australia	European Union	IARC
Naphtha, petroleum, hydrotreated light, <0.1% Benzene 64742-49-0	Carc. 1A		

**Reproductive toxicity** No information available.

**STOT - single exposure** No information available.

**STOT - repeated exposure** No information available.

**Aspiration hazard** No information available.

## Section 12: Ecological information

### Ecotoxicity

#### Aquatic ecotoxicity

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Naphtha, petroleum, hydrotreated light, <0.1% Benzene 64742-49-0	-	LC50: =8.41mg/L (96h, Oncorhynchus mykiss)	-	LC50: =2.6mg/L (96h, Chaetogammarus marinus)

### Persistence and degradability

**Persistence and degradability** No information available.

### Bioaccumulative potential

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

### Mobility

**Mobility in soil** No information available.

**Mobility** No information available.

### Other adverse effects

**Other adverse effects** No information available.

## Section 13: Disposal considerations

### Disposal methods

**Waste from residues/unused products** Dispose of waste in accordance with environmental legislation. Dispose of in accordance with local regulations.

**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)**

Classified as a scheduled poison according to the Standard for Uniform Scheduling of Medicines and Poisons (SUSMP)

**Poison Schedule Number** 5

#### International Inventories

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

##### **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 and Evaluated Chemical Substances  
**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

**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 does not contain candidate substances of very high concern at a concentration  $\geq 0.1\%$  (Regulation (EC) No. 1907/2006 (REACH), Article 59)

##### **2015/863/EU - RoHS**

This product does not contain Lead, Cadmium, Mercury, Hexavalent chromium, Polybrominated biphenyls (PBB), Polybrominated diphenyl ethers (PBDE), Bis(2-Ethylhexyl) phthalate (DEHP), Benzyl butyl phthalate (BBP), Dibutyl phthalate (DBP) and Diisobutyl phthalate (DIBP) above the regulated limit mentioned in this regulation

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## Section 16: Any other relevant information

Prepared By Product Safety & Regulatory Affairs

Revision date 01-Nov-2022

### 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	*	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**