



# SAFETY DATA SHEET

This safety data sheet was created pursuant to the requirements of:  
Preparation of safety data sheets for hazardous chemicals Code of Practice June 2023

**FIREBAN ACRYLIC WHITE**  
Revision Number 2

Revision date 26-Mar-2026  
Supersedes date 14-Mar-2023

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

### Product identifier

**Product Name** FIREBAN ACRYLIC WHITE

**Product Code(s)**

30615088  
30615088

### Other means of identification

**Pure substance/mixture** Mixture

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

**Recommended use** Sealant

**Uses advised against** When using the substance for applications other than recommended uses, seek the advice of a chemical substance expert, etc.

### 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 Malaysia Sdn Bhd.  
Lot 112 & 113,  
Kawasan Perindustrian senawang,  
seremban, negeri sembilian, 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

<b>Carcinogenicity</b>	Not applicable
<b>Reproductive toxicity</b>	Category 2 - (H361)

### Label elements

Health hazard



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**Signal word**  
WARNING

**Hazard statements**  
H361 - Suspected of damaging fertility or the unborn child

**Precautionary Statements - Prevention**  
Obtain special instructions before use  
Do not handle until all safety precautions have been read and understood  
Wear protective gloves, protective clothing, eye protection and 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 and container in accordance with local, regional, national, and international regulations as applicable

**Other hazards which do not result in classification**  
Small amounts of methanol (CAS 67-56-1) are formed by hydrolysis and released upon curing.  
Polymerizes with evolution of heat.  
Harmful to aquatic life with long lasting effects.

**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-%
Hexaboron dizinc undecaoxide	12767-90-7	3 - 7
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** If medical advice is needed, have product container or label at hand. Show this safety data sheet to the doctor in attendance.

**Inhalation** Remove to fresh air.

**Eye contact** Consult an ophthalmologist. In case of accidental eye contact avoid concurrent exposure to the sun or other sources of UV light which may increase the sensitivity of the eyes.

**Skin contact** In case of accidental skin contact avoid concurrent exposure to the sun or other sources of UV light which may increase the sensitivity of the skin.

**Ingestion** Rinse mouth.

### Most important symptoms and effects, both acute and delayed

**Symptoms** No information available.

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## 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** Full water jet.

### Specific hazards arising from the chemical

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

### 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 protective 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. Remove all sources of ignition. Ventilate the area.

### Environmental precautions

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

### Methods and material for containment and cleaning up

**Methods for containment** Do not scatter spilled material with high pressure water streams.

**Methods for cleaning up** Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers. Clean contaminated surface thoroughly.

### 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

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<b>Storage Conditions</b>	Keep away from food, drink and animal feeding stuffs. Store locked up. Keep from freezing.
<b>Recommended storage temperature</b>	Keep at temperatures between 41 and 95 °F / 5 and 35 °C.
<b>Incompatible materials</b>	Exothermic reaction with. radical initiators.

## Section 8: Exposure controls and personal protection

### Control Parameters

<b>Exposure Limits</b>	Small amounts of methanol (CAS 67-56-1) are formed by hydrolysis and released upon curing. This product contains titanium dioxide in a non-respirable form. Inhalation of titanium dioxide is unlikely to occur from exposure to this product. This product contains substances which in their raw state are powder form, however in this product they are in a non-respirable form. Inhalation of powder/dust particles is unlikely to occur from exposure to this product.
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### Appropriate engineering controls

<b>Engineering controls</b>	Showers, eyewash stations, and ventilation systems.
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### Individual protection measures, such as personal protective equipment

<b>Eye/face protection</b>	Wear safety glasses with side shields (or goggles).
<b>Skin and body protection</b>	Wear appropriate personal protective clothing to prevent skin contact. Lightweight protective clothing. Long sleeved clothing.
<b>Hand protection</b>	For operations where prolonged or repeated skin contact may occur, impervious gloves should be worn. Wear suitable gloves.
<b>Respiratory protection</b>	Wear a respirator conforming to EN 140 with Type A/P2 filter or better. Organic gases and vapors filter conforming to EN 14387. Use appropriate respiratory protection.
<b>Environmental exposure controls</b>	No information available.

## Section 9: Physical and chemical properties

### Information on basic physical and chemical properties

<b>Physical state</b>	Liquid
<b>Appearance</b>	Paste
<b>Color</b>	White
<b>Odor</b>	Odorless
<b>Odor threshold</b>	Not applicable

<b>Property</b>	<b>Values</b>	<b>Remarks • Method</b>
<b>pH</b>	7.5 - 9.0	Not applicable
<b>pH (as aqueous solution)</b>	No data available	Insoluble in water
<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	No data available
Explosive properties	No information available
Oxidizing properties	No information available

#### Other information

Solid content (%)	No information available
Liquid Density	No information available
VOC content	No information available

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

#### Reactivity

Reactivity Product cures with moisture. Product reacts / cures under exposure of light.

#### 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 Exothermic reaction with. radical initiators.

#### Hazardous decomposition products

Hazardous decomposition products None under normal use conditions. Small amounts of methanol (CAS 67-56-1) are formed by hydrolysis and released upon curing.

### **Section 11: Toxicological information**

#### Acute toxicity

#### Information on likely routes of exposure

#### **Product Information**

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**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.  
**Symptoms** No information available.

## Numerical measures of toxicity - Product Information

The following ATE values have been calculated for the mixture

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

## Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Hexaboron dizinc undecaoxide	>5000 mg/Kg (Rattus)	>5000 mg/Kg (Oryctolagus cuniculus)	-

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

**Reproductive toxicity** Contains a known or suspected reproductive toxin. Classification based on data available for ingredients. Suspected of damaging fertility or the unborn child.

Component Information		
Hexaboron dizinc undecaoxide (12767-90-7)		
Method	Species	Results
OECD Test No. 408: Repeated Dose 90-Day Oral Toxicity Study in Rodents	Rat in vivo	Reproductive toxicant NOAEL 375(female) /100 (male) mg/kg bw/day

**STOT - single exposure** Based on available data, the classification criteria are not met.  
**STOT - repeated exposure** Classification based on data available for ingredients.  
**Aspiration hazard** Based on available data, the classification criteria are not met.

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## Section 12: Ecological information

### Ecotoxicity

**Aquatic ecotoxicity** Harmful to aquatic life with long lasting effects.

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Hexaboron dizinc undecaoxide 12767-90-7	IC50 Selenastrum capricornutum: 0,136 mg Zn/L/72 h	LC50 Oncorhynchus mykiss: 0,169 mg Zn/L/96h	-	LC50 Ceriodaphnia dubia: 142 mg/L/48h

### Persistence and degradability

**Persistence and degradability** No information available.

### Bioaccumulative potential

**Bioaccumulation** No information available.

### 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** Uncured product should be disposed of as hazardous waste. Dispose of contents/container in accordance with local, regional, national, and international regulations as applicable.

**Contaminated packaging** Handle contaminated packages in the same way as the product itself.

## Section 14: Transport information

**ADG** Not regulated

**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

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## 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
Hexaboron dizinc undecaoxide 12767-90-7	10 tonne/yr Threshold category 1

### International Inventories

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

**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
Poly(oxy-1,2-ethanediyl), .alpha.-[(1,1,3,3-tetramethylbutyl)phenyl]-.omega.-hydroxy- 9036-19-5	X

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

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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

## Section 16: Any other relevant information

Prepared By Product Safety & Regulatory Affairs

Revision date 26-Mar-2026

### Revision Note

SDS sections updated. 2. 14.

### 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**