



# SAFETY DATA SHEET

**BOSTIK V70 Black**  
Revision Number 2.01

Revision date 14-Mar-2023  
Supersedes Date: 24-Jan-2021

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

### Product identifier

**Product Name** BOSTIK V70 Black

**Product Code(s)**

30606430  
30606430

### 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

<b>Skin sensitization</b>	Category 1 - (H317)
---------------------------	---------------------

### Label elements

Exclamation mark



# SAFETY DATA SHEET

BOSTIK V70 Black  
Revision Number 2.01

Revision date 14-Mar-2023  
Supersedes Date: 24-Jan-2021

**Signal word**  
WARNING

**Hazard statements**  
H317 - May cause an allergic skin reaction

**Precautionary Statements - Prevention**  
Avoid breathing dust/fume/gas/mist/vapors/spray  
Contaminated work clothing must not be allowed out of the workplace  
Wear protective gloves/clothing and eye/face protection  
IF ON SKIN: Wash with plenty of water and soap  
If skin irritation or rash occurs: Get medical advice/attention  
Take off contaminated clothing and wash it before reuse

**Precautionary Statements - Disposal**  
Dispose of contents/container to an approved waste disposal plant

**Other hazards which do not result in classification**  
Small amounts of methanol (CAS 67-56-1) are formed by hydrolysis and released upon curing.  
Small amounts of 2-butanone, oxime (CAS 96-29-7) are formed by hydrolysis and released upon curing.

**Standard for Uniform Scheduling of Medicines and Poisons (SUSMP)**  
No poisons schedule number allocated Classified as a scheduled poison according to the Standard for Uniform Scheduling of Medicines and Poisons (SUSMP)

**Poison Schedule Number** Not applicable

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

### Substance

Not applicable

### Mixture

Chemical name	CAS No	Weight-%
Methyltrimethoxysilane	1185-55-3	0 - <10
Butan-2-one O,O',O''-(vinylsilylidyne)trioxime	2224-33-1	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

**General advice** Show this safety data sheet to the doctor in attendance. If medical advice is needed, have product container or label at hand.

**Inhalation** Remove to fresh air. If symptoms persist, call a physician.

**Eye contact** Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Consult an ophthalmologist.

**Skin contact** Wash with soap and water. May cause an allergic skin reaction. In the case of skin irritation or allergic reactions see a physician.

**Ingestion** Never give anything by mouth to an unconscious person. Rinse mouth thoroughly with water. Drink 1 or 2 glasses of water. Do NOT induce vomiting.

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

# SAFETY DATA SHEET

BOSTIK V70 Black  
Revision Number 2.01

Revision date 14-Mar-2023  
Supersedes Date: 24-Jan-2021

**Symptoms** None known.

**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** Water spray, carbon dioxide (CO<sub>2</sub>), dry chemical, alcohol-resistant foam.

**Unsuitable extinguishing media** Full water jet.

### **Specific hazards arising from the chemical**

**Specific hazards arising from the chemical** Thermal decomposition can lead to release of irritating gases and vapors.

**Hazardous combustion products** Silicon dioxide.

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

**Special protective equipment and precautions for fire-fighters** Wear self contained breathing apparatus for fire fighting if necessary.

## **Section 6: Accidental release measures**

### **Personal precautions, protective equipment and emergency procedures**

**Personal precautions** Do not get in eyes, on skin, or on clothing. Use personal protective equipment as required. Ensure adequate ventilation.

**For emergency responders** Use personal protection recommended in Section 8.

### **Environmental precautions**

**Environmental precautions** Prevent product from entering drains. Do not allow to enter into soil/subsoil. 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** 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. Ensure adequate ventilation. In case of insufficient ventilation, wear suitable respiratory equipment. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse.

# SAFETY DATA SHEET

BOSTIK V70 Black  
Revision Number 2.01

Revision date 14-Mar-2023  
Supersedes Date: 24-Jan-2021

**General hygiene considerations** Do not eat, drink or smoke when using this product. Wash hands before breaks and after work. Take off contaminated clothing and wash it before reuse.

## Conditions for safe storage, including any incompatibilities

**Storage Conditions** Protect from moisture. Keep away from food, drink and animal feeding stuffs.

**Recommended storage temperature** Keep at temperatures between 50 and 95 °F / 10 and 35 °C.

**Incompatible materials** Strong oxidizing agents.

## **Section 8: Exposure controls and personal protection**

### Control parameters

**Exposure Limits** Small amounts of methanol (CAS 67-56-1) are formed by hydrolysis and released upon curing. Small amounts of 2-butanone, oxime (CAS 96-29-7) are formed by hydrolysis and released upon curing.

### 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. White. Brown.

**Environmental exposure controls** No information available.

## **Section 9: Physical and chemical properties**

### Information on basic physical and chemical properties

<b>Physical state</b>	Liquid
<b>Appearance</b>	Viscous Paste
<b>Color</b>	Black
<b>Odor</b>	Ether
<b>Odor threshold</b>	No information available

<b>Property</b>	<b>Values</b>	<b>Remarks • Method</b>
<b>pH</b>	No data available	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>	> 120 °C	CC (closed cup)
<b>Evaporation rate</b>	No data available	
<b>Flammability</b>	Not applicable for liquids	
<b>Flammability Limit in Air</b>		
<b>Upper flammability or explosive limits</b>	No data available	
<b>Lower flammability or explosive limits</b>	No data available	

# SAFETY DATA SHEET

BOSTIK V70 Black  
Revision Number 2.01

Revision date 14-Mar-2023  
Supersedes Date: 24-Jan-2021

**limits**  
Vapor pressure No data available  
Relative vapor density No data available  
Relative density 1.41  
Water solubility Insoluble 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  
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.

#### 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 Protect from moisture. Exposure to air or moisture over prolonged periods. Do not freeze. Keep away from open flames, hot surfaces and sources of ignition.

#### Incompatible materials

Incompatible materials Strong oxidizing agents.

#### Hazardous decomposition products

Hazardous decomposition products Small amounts of methanol (CAS 67-56-1) are formed by hydrolysis and released upon curing. 2-Butanone, oxime.

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

#### Acute toxicity

#### Information on likely routes of exposure

#### **Product Information**

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

# SAFETY DATA SHEET

BOSTIK V70 Black  
Revision Number 2.01

Revision date 14-Mar-2023  
Supersedes Date: 24-Jan-2021

<b>Eye contact</b>	Based on available data, the classification criteria are not met.
<b>Skin contact</b>	May cause sensitization by skin contact. Specific test data for the substance or mixture is not available. Repeated or prolonged skin contact may cause allergic reactions with susceptible persons. (based on components).
<b>Ingestion</b>	Based on available data, the classification criteria are not met.
<b>Symptoms</b>	Itching. Rashes. Hives.

## Numerical measures of toxicity - Product Information

### Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Methyltrimethoxysilane	=12300 mg/kg (Rattus)	> 10 mL/kg (Rabbit)	> 42.1 mg/L (Rat) 6 h
Butan-2-one O,O',O''-(vinylsilylidyne)trioxime	LD50 > 2000 mg/kg (Rattus) OECD 425	LD50 > 2009 mg/kg (Rattus) OECD 402	-

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>	No information available.
<b>Serious eye damage/eye irritation</b>	No information available.
<b>Respiratory or skin sensitization</b>	May cause an allergic skin reaction.
<b>Germ cell mutagenicity</b>	No information available.
<b>Reproductive toxicity</b>	No information available.
<b>STOT - single exposure</b>	No information available.
<b>STOT - repeated exposure</b>	No information available.
<b>Aspiration hazard</b>	No information available.

## Section 12: Ecological information

### Ecotoxicity

#### Aquatic ecotoxicity

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Methyltrimethoxysilane 1185-55-3	>3.6 mg/l (Pseudokirchnerella subcapitata)	>110 mg/l (Oncorhynchus mykiss)	-	>122 mg/L Daphnia
Butan-2-one	EC50 (72h) = 16 mg/L	LC50 (96h) > 120 mg/L	-	EC50 (48h) > 120 mg/L

# SAFETY DATA SHEET

**BOSTIK V70 Black**  
Revision Number 2.01

Revision date 14-Mar-2023  
Supersedes Date: 24-Jan-2021

O,O',O''-(vinylsilyldiylne)trioxime 2224-33-1	(Pseudokirchneriella subcapitata) OECD 201	(Oncorhynchus mykiss) OECD 203	(Daphnia magna) OECD 202
--	--	--------------------------------	--------------------------

## Persistence and degradability

**Persistence and degradability** No information available.

## Bioaccumulative potential

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

## Component Information

Chemical name	Partition coefficient
Butan-2-one O,O',O''-(vinylsilyldiylne)trioxime 2224-33-1	1.69

## 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 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

### 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)**

# SAFETY DATA SHEET

**BOSTIK V70 Black**  
**Revision Number** 2.01

**Revision date** 14-Mar-2023  
**Supersedes Date:** 24-Jan-2021

No poisons schedule number allocated Classified as a scheduled poison according to the Standard for Uniform Scheduling of Medicines and Poisons (SUSMP)

**Poison Schedule Number** Not applicable

## 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

## **Section 16: Any other relevant information**

**Prepared By** Product Safety & Regulatory Affairs

**Revision date** 14-Mar-2023

### **Revision Note**

SDS sections updated: 3, 9, 11.

## **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		

# SAFETY DATA SHEET

**BOSTIK V70 Black**  
Revision Number 2.01

Revision date 14-Mar-2023  
Supersedes Date: 24-Jan-2021

---

## **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**