

BOSTIK 6S PEWTER Revision Number 1 Revision date 23-Aug-2019 Supersedes Date: 23-Aug-2019

Section 1: Identification: Product	t identifier and chemical identity
Product identifier	
Product Name	BOSTIK 6S PEWTER
<b>Product Code(s)</b> 30608433 30608433	
Other means of identification	
Pure substance/mixture	Mixture
Recommended use of the chemic	cal and restrictions on use
Recommended use	Sealant
Uses advised against	No information available
Details of manufacturer or import	ter
Supplier Bostik Australia Pty Ltd 51-71 High Street, Thomastown Victoria Australia Tel: 613 9279-9333 Fax: 613 9279-9342	
<b>ABN:</b> 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) identificatio	n
GHS Classification	

### GHS Classification

Based on available information, this material is classified as hazardous according to criteria of Safe Work Australia

Carcinogenicity	Category 2 - (H351)		

# Label elements

Health hazard



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Signal word Warning

Hazard statements

H351 - Suspected of causing cancer

### **Precautionary Statements - Prevention**

P201 - Obtain special instructions before use
P202 - Do not handle until all safety precautions have been read and understood
P281 - Use personal protective equipment as required
Precautionary Statements - Response
P308 + P313 - IF exposed or concerned: Get medical advice/attention
Precautionary Statements - Storage
P405 - Store locked up
Precautionary Statements - Disposal
P501 - Dispose of contents/ container to an approved waste disposal plant

Other hazards which do not result in classification May be harmful if swallowed

May be harmful in contact with skin

Section 4: First aid measures

Standard for Uniform Scheduling of Medicines and Poisons (SUSMP) No poisons schedule number allocated

Poison Schedule Number Not applicable

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

#### Substance

Not applicable

#### <u>Mixture</u>

Chemical name	CAS No.	Weight-%
2-Butanone, O,O',O''-(methylsilylidyne)trioxime	22984-54-9	0 - 10%
2-Butanone, oxime	96-29-7	0 - 10%
N-[3-(Trimethoxysilyl)propyl]-1,2-ethanediamine	1760-24-3	0 - 10%
Non-hazardous ingredients	Proprietary	Balance

Emergency telephone number	Poisons Information Center, Australia: 13 11 26 Poisons Information Center, New Zealand: 0800 764 766	
FIRST AID		
General advice	IF exposed or concerned: Get medical advice/attention.	
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	Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth immediately and drink plenty of water. Get medical attention if symptoms occur.	

Most important symptoms and effe	ects, both acute and delayed			
Symptoms	No information available.			
Indication of any immediate medic	al attention and special treatment needed			
Note to physicians	Treat symptomatically.			
Section 5: Firefighting measures				
Suitable extinguishing media				
Suitable extinguishing media	Water spray or fog, CO2, dry chemical, dry sand, alcohol-resistant foam.			
Unsuitable extinguishing media	No information available.			
Specific hazards arising from the	<u>chemical</u>			
Specific hazards arising from the chemical	No information available.			
Special protective actions for fire-	fighters			
Special protective equipment for fire-fighters	Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.			
Section 6: Accidental release mea	sures			
Personal precautions, protective equipment and emergency procedures				
Personal precautions	Extremely slippery when spilled. Ensure adequate ventilation.			
Other information	Refer to protective measures listed in Sections 7 and 8.			
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 containn	nent 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, i	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.			
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, inclue	ling any incompatibilities		
Storage Conditions	Protect from moisture. Keep away from open flames, hot surfaces and sources of ignition. Keep in a dry, cool and well-ventilated place.		
Incompatible materials	None known based on information supplied.		
Section 8: Exposure controls and	personal protection		
Control parameters			
Exposure Limits	No special technical protective measures are necessary.		
Appropriate engineering controls			
Engineering controls	Showers Eyewash stations		
	Ventilation systems.		
Individual protection measures, su	ich as personal protective equipment		
Eye/face protection	If there is a risk of contact: Wear safety glasses with side shields (or goggles).		
Skin and body protection	Wear suitable protective clothing.		
Hand protection	Wear suitable gloves.		
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	Do not allow into any sewer, on the ground or into any body of water.		
Environmental exposure controls Section 9: Physical and chemical	Do not allow into any sewer, on the ground or into any body of water.		
	Do not allow into any sewer, on the ground or into any body of water.		
Section 9: Physical and chemical	Do not allow into any sewer, on the ground or into any body of water.		
Section 9: Physical and chemical Information on basic physical and Physical state Appearance	Do not allow into any sewer, on the ground or into any body of water.  properties  Chemical properties  Paste / Gel Liquid Very viscous		
Section 9: Physical and chemical Information on basic physical and Physical state Appearance Color	Do not allow into any sewer, on the ground or into any body of water.  properties  chemical properties  Paste / Gel Liquid Very viscous Gray		
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Section 9: Physical and chemical Information on basic physical and Physical state Appearance Color Odor Odor Odor threshold	Do not allow into any sewer, on the ground or into any body of water.  properties  chemical properties  Paste / Gel Liquid Very viscous Gray Organic No information available		
Section 9: Physical and chemical Information on basic physical and Physical state Appearance Color Odor Odor Odor threshold Property	Do not allow into any sewer, on the ground or into any body of water.         properties         chemical properties         Paste / Gel Liquid         Very viscous         Gray         Organic         No information available         Values       Remarks • Method		
Section 9: Physical and chemical Information on basic physical and Physical state Appearance Color Odor Odor Odor threshold	Do not allow into any sewer, on the ground or into any body of water.  properties  chemical properties  Paste / Gel Liquid Very viscous Gray Organic No information available		
Section 9: Physical and chemical Information on basic physical and Physical state Appearance Color Odor Odor threshold Property pH Melting point / freezing point Boiling point / boiling range	Do not allow into any sewer, on the ground or into any body of water.  properties  Chemical properties  Paste / Gel Liquid Very viscous Gray Organic No information available  Values No data available		
Section 9: Physical and chemical Information on basic physical and Physical state Appearance Color Odor Odor threshold Property pH Melting point / freezing point Boiling point / boiling range Flash point	Do not allow into any sewer, on the ground or into any body of water.  properties  Chemical properties  Paste / Gel Liquid Very viscous Gray Organic No information available  Values No data available		
Section 9: Physical and chemical Information on basic physical and Physical state Appearance Color Odor Odor threshold Property pH Melting point / freezing point Boiling point / boiling range Flash point Evaporation rate	Do not allow into any sewer, on the ground or into any body of water.		
Section 9: Physical and chemical Information on basic physical and Physical state Appearance Color Odor Odor threshold Property pH Melting point / freezing point Boiling point / boiling range Flash point Evaporation rate Flammability (solid, gas)	Do not allow into any sewer, on the ground or into any body of water.  properties  chemical properties  Paste / Gel Liquid Very viscous Gray Organic No information available  Values No data available		
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Section 9: Physical and chemical Information on basic physical and Physical state Appearance Color Odor Odor threshold Property pH Melting point / freezing point Boiling point / boiling range Flash point Evaporation rate Flammability (solid, gas) Flammability Limit in Air Upper flammability or explosive	Do not allow into any sewer, on the ground or into any body of water.  properties  chemical properties Paste / Gel Liquid Very viscous Gray Organic No information available  Values No data available No tapplicable for liquids . No data available No data available No data available Not applicable for liquids .		
Section 9: Physical and chemical Information on basic physical and Physical state Appearance Color Odor Odor threshold Property pH Melting point / freezing point Boiling point / boiling range Flash point Evaporation rate Flammability (solid, gas) Flammability Limit in Air Upper flammability or explosive limits Lower flammability or explosive	Do not allow into any sewer, on the ground or into any body of water.  properties  chemical properties Paste / Gel Liquid Very viscous Gray Organic No information available  Values No data available No tapplicable for liquids . No data available No data available No data available Not applicable for liquids .		
Section 9: Physical and chemical Information on basic physical and Physical state Appearance Color Odor Odor threshold Property pH Melting point / freezing point Boiling point / boiling range Flash point Evaporation rate Flammability (solid, gas) Flammability Limit in Air Upper flammability or explosive limits Lower flammability or explosive limits Vapor pressure Vapor density	Do not allow into any sewer, on the ground or into any body of water.  properties  Chemical properties  Paste / Gel Liquid Very viscous Gray Organic No information available  Values  Values  Remarks • Method  No data available		
Section 9: Physical and chemical Information on basic physical and Physical state Appearance Color Odor Odor threshold Property pH Melting point / freezing point Boiling point / boiling range Flash point Evaporation rate Flammability (solid, gas) Flammability Limit in Air Upper flammability or explosive limits Lower flammability or explosive limits Vapor pressure Vapor density Relative density	Do not allow into any sewer, on the ground or into any body of water.  properties  Chemical properties  Paste / Gel Liquid Very viscous Gray Organic No information available  Values  No data available No data a		
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Partition coefficient Autoignition temperature Decomposition temperature Kinematic viscosity Dynamic viscosity Explosive properties Oxidizing properties Other information Solid content (%)	No data available No data available No data available No data available 150000 - 250000 mPa s No information available No information available
VOC Content (%) Density	59 g/L No information available
Section 10: Stability and reactivity	1
Reactivity	
Reactivity	Stable under recommended storage conditions.
Chemical stability	
Stability	Stable under normal conditions.
Explosion Data Sensitivity to mechanical	None.
impact 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. Keep away from open flames, hot surfaces and sources of ignition.
Incompatible materials	
Incompatible materials	None known based on information supplied.
Hazardous decomposition produc	<u>ts</u>
Hazardous decomposition products	May emit toxic fumes under fire conditions.
Section 11: Toxicological information	tion
Acute Toxicity	
Information on likely routes of exp	osure
Product Information	
Inhalation	Specific test data for the substance or mixture is not available.
Eye contact	No known effect based on information supplied.
Skin contact	No known effect based on information supplied.

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Ingestion Specific test data for the substance or mixture is not available.

Symptoms

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)
 2,677.30 mg/kg

 ATEmix (dermal)
 3,640.60 mg/kg

### **Component Information**

Chemical name	Chemical name Oral LD50		Inhalation LC50
2-Butanone,	LD50 = 2463 mg/Kg (Rattus) LD50 >2000 mg/Kg (R		-
O,O',O''-(methylsilylidyne)trioxi			
me			
2-Butanone, oxime	=930 mg/kg (Rattus)	1000 - 1800 mg/kg	>4.83 mg/L (Rattus) 4 h
		(Oryctolagus cuniculus)	
N-[3-(Trimethoxysilyl)propyl]-1,	=2295 mg/kg (Rattus)	>2000 mg/Kg (Rattus)	LC50 4H (Aerosol)1.5 - 2.44
2-ethanediamine			mg/L air

See section 16 for terms and abbreviations

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

Skin corrosion/irritatio	n/irritation Based on available data, the classification criteria are not met.					
Component Information						
N-[3-(Trimethoxysilyl)pro	opyl]-1,2-ethaned	diamine (1760-24-3)				
Method	Species	Exposure route	Effective dose	Exposure time	Results	
OECD Test No. 404:	Rabbit				Mild skin irritant	
Acute Dermal						
Irritation/Corrosion						

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 No information available.

### Carcinogenicity

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

Chemical name		Australia
2-Butanone, oxime 96-29-7		Carc. 2
Reproductive toxicity	No information available.	
STOT - single exposure	No information available.	
STOT - repeated exposure	No information available.	
Aspiration hazard	Not applicable.	

### Section 12: Ecological information

### **Ecotoxicity**

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### Ecotoxicity

Chemical name	Algae/aquatic plants	Fish	Toxicity to	Crustacea
			Microorganisms	
2-Butanone,	EC50 (72h) = 94 mg/L	EC50 (96h) >120 mg/L	-	EC50 (48h) > 120 mg/L
O,O',O''-(methylsilylidyn	(Pseudokirchneriella	(Oncorhynchus		(Daphnia magna) OECD
e)trioxime	subcapitata) OECD 201	mykiss)Freshwater static		202
22984-54-9		(OECD guideline 203)		
2-Butanone, oxime	EC50: =83mg/L (72h,	LC50: =760mg/L (96h,	EC50 = 281 mg/L 17 h	EC50: =750mg/L (48h,
96-29-7	Desmodesmus	Poecilia reticulata)	EC50 = 950 mg/L 5 min	Daphnia magna)
	subspicatus)	LC50: 777 - 914mg/L		_
		(96h, Pimephales		
		promelas) LC50: 320 -		
		1000mg/L (96h,		
		Leuciscus idus)		
N-[3-(Trimethoxysilyl)pro	-	LC50 (96H) =597 mg/L	-	EC50 (48h) =81mg/L
pyl]-1,2-ethanediamine		(Danio rerio)Semi-static		Daphnia magna Static
1760-24-3				-

### Persistence and degradability

Persistence and degradability	Not readily biodegradable. Product cures with moisture.
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# Bioaccumulative potential

**Bioaccumulation** 

There is no data for this product.

# **Component Information**

Chemical name	Partition coefficient
2-Butanone, O,O',O''-(methylsilylidyne)trioxime 22984-54-9	1.69
2-Butanone, oxime 96-29-7	0.65
N-[3-(Trimethoxysilyl)propyl]-1,2-ethanediamine 1760-24-3	-0.3

Mobility in soil	No information available.	
Mobility	Insoluble in water.	
Other Adverse Effects		
Other adverse effects	No information available.	
Section 13: Disposal considerations		
Waste treatment 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 IMDG Not regulated

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 Poison Schedule Number Not applicable

National pollutant inventory

No substance(s) listed on inventory

International Inventories	
AICS	Listed
NZIoC	Not Listed
ENCS	Not Listed
IECSC	Not Listed
KECL	Not Listed
PICCS	Not Listed

Legend:

AICS - Australian Inventory of Chemical Substances

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

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The Stockholm Convention on Persistent Organic Pollutants Not applicable

The Rotterdam Convention Not applicable

**Prepared By** 

Product Safety & Regulatory Affairs

Revision date

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STEL (Short Term Exposure Limit)

Skin designation

#### **Revision note**

The symbol (\*) in the margin of this SDS indicates that this line has been revised.

### 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

 Ceiling
 Maximum limit value
 \*

 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**