

BOSTIK STR 335 BEIGE Revision Number 4.01

Revision date 08-Sep-2022 Supersedes Date: 27-Sep-2021

Section 1: Identification: Product	identifier and chemical identity				
Product identifier					
Product Name	BOSTIK STR 335 BEIGE				
Product Code(s) 30602571 30602571					
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 importer					
<u>Supplier</u> Bostik Australia Pty Ltd 51-71 High Street, Thomastown Victoria Australia Tel: 613 9279-9333 Fax: 613 9279-9342	Manufacturer Bostik SA 420 rue d'Estienne d'Orves 92700 Colombes FRANCE Tel: +33 (0)1 49 00 90 00				
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) identificatio	n				

GHS Classification

Serious eye damage/eye irritation

Category 2 - (H319)

Label elements

Exclamation mark



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Signal word WARNING

Hazard statements

H319 - Causes serious eye irritation Repeated exposure may cause skin dryness or cracking

Precautionary Statements - Prevention Wash face, hands and any exposed skin thoroughly after handling Wear eye/face protection Precautionary Statements - Response

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing If eye irritation persists: Get medical advice/attention

Other hazards which do not result in classification Small amounts of methanol (CAS 67-56-1) are formed by hydrolysis and released upon curing.

Standard for Uniform Scheduling of Medicines and Poisons (SUSMP)

No poisons schedule number allocated

Poison Schedule Number

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

Not applicable

Substance

Not applicable

Mixture

Chemical name	CAS No	Weight-%
Naphtha, petroleum, hydrotreated heavy, <0.1% Benzene	64742-48-9	0 - <10
Trimethoxyvinylsilane	2768-02-7	0 - <10
1-Propanamine, 3-(trimethoxysilyl)-	13822-56-5	0 - <10
Bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate	52829-07-9	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	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing.		
Skin contact	Wash skin with soap and water.		
Ingestion	Call a physician immediately. Rinse mouth thoroughly with water. Never give anything by mouth to an unconscious person. Small amounts of toxic methanol are released by hydrolysis.		

Self-protection of the first aider	Avoid contact with skin, eyes or clothing. Wear personal protective clothing (see section 8).
Most important symptoms and effe	cts, both acute and delayed
Symptoms	None known.
Indication of any immediate medica	al attention and special treatment needed
Note to physicians	Treat symptomatically. Small amounts of methanol (CAS 67-56-1) are formed by hydrolysis and released upon curing.

Section 5: Firefighting measures

Suitable Extinguishing Media

Suitable extinguishing media Water spray, carbon dioxide (CO2), dry chemical, alcohol-resistant foam.

Unsuitable extinguishing media Full water jet.

Specific hazards arising from the chemical

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

Hazardous combustion products Carbon oxides. Carbon monoxide. Carbon dioxide (CO2). Silicon dioxide.

Special protective actions for fire-fighters

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

Section 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

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

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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.			
General hygiene considerations	Do not eat, drink or smoke when using this product. Wash hands before breaks and after work.			
Conditions for safe storage, includ	ling 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 $^{\circ}\text{F}$ / 10 and 35 $^{\circ}\text{C}.$			
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.			
OEL as published by Safe Work Australia				
Appropriate engineering controls				
Engineering controls	Showers, eyewash stations, and ventilation systems.			
Individual protection measures, su	ich as personal protective equipment			
Eye/face protection	If splashes are likely to occur, wear safety glasses with side-shields.			
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

Physical state	Liquid
Appearance	Paste
Color	Beige
Odor	No info
Odor threshold	No info
Property pH pH (as aqueous solution) Melting point / freezing point Initial boiling point and boiling range Flash point Evaporation rate Flammability	Values No dat No dat No dat > 100 No dat Not ap

Paste Beige No information available No information available **Values**

No data available No data available No data available No data available

> 100 °C
 No data available
 Not applicable for liquids .

Remarks • Method

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Flammability Limit in Air		
Upper flammability or explosive	No data available	
limits		
Lower flammability or explosive	No data available	
limits		
Vapor pressure	No data available	
Relative vapor density	No data available	
Relative density	No data available	
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	2000 - 4000 mPas	@ 20 °C
Explosive properties	No information available	
Oxidizing properties	No information available	
Other information		
Solid content (%)	No information available	
Density	1.63 g/cm ³	
VOC content		No information available

Section 10: Stability and reactivity	
<u>Reactivity</u>	
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	None known based on information supplied.
Hazardous decomposition produc	<u>ets</u>
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 informa	tion
Acute toxicity	
Information on likely routes of exp	posure

Product Information

Inhalation	Specific test data for the substance or mixture is not available. May cause irritation of respiratory tract.
Eye contact	Specific test data for the substance or mixture is not available. Causes serious eye irritation. (based on components). May cause redness, itching, and pain.
Skin contact	Based on available data, the classification criteria are not met. May cause irritation. Prolonged contact may cause redness and irritation. May cause sensitization in susceptible persons.
Ingestion	Specific test data for the substance or mixture is not available. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.
Symptoms	May cause redness and tearing of the eyes.

Numerical measures of toxicity - Product Information

The following values are calculated based on chapter 3.1 of the GHS documentmg/kgATEmix (inhalation-vapor)557.20mg/l

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50	
Naphtha, petroleum,	>6000 mg/kg (Rattus)	> 3160 mg/kg (Oryctolagus	LC50 Vapour (4h) >5020	
hydrotreated heavy, <0.1%		cuniculus)	mg/m ³ (Rattus)	
Benzene				
Trimethoxyvinylsilane	LD50 = 7120 -7236 mg/kg	= 3540 mg/kg (Oryctolagus	LC50 (4hr) 16.8 mg/l (Rattus)	
	(Rattus) OECD 401	cuniculus)	OECD TG 403	
1-Propanamine,		LD50 (Oryctolagus cuniculus) >	-	
3-(trimethoxysilyl)-	(2,97 ml/kg) (OECD 401)	2000 mg/kg 11,3 ml/kg)		
		OECD 402		
Bis(2,2,6,6-tetramethyl-4-piperi	LD50 (Rattus)> 2000 mg/kg	LD50 (Rattus) > 3 170 mg/kg	=500 mg/m ³ (Rattus) 4 h	
dyl) sebacate	OECD 423	OECD 402	-	

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

May cause skin irritation.

Component Information					
Trimethoxyvinylsilane (2768-02-7)					
Method	Species	Exposure route	Effective dose	Exposure time	Results
	Rabbit	Dermal	0.5 mL	24 hours	Non-irritant

Bis(2,2,6,6-tetramethyl-4-p	piperidyl) sebacate	(52829-07-9)			
Method	Species	Exposure route	Effective dose	Exposure time	Results
OECD Test No. 404: Acute Dermal Irritation/Corrosion	Rabbit	Dermal			Non-irritant

Serious eye damage/eye irritation Classification based on data available for ingredients. Causes serious eye irritation.

Component Information					
Trimethoxyvinylsilane (276	8-02-7)				
Method	Species	Exposure route	Effective dose	Exposure time	Results

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OECD Test No. 405:	Rabbit	еуе	24 hours	Non-irritant
Acute Eye				
Irritation/Corrosion				

1-Propanamine, 3-(trimethoxysilyl)- (13822-56-5)					
Method	Species	Exposure route	Effective dose	Exposure time	Results
OECD Test No. 405:	Rabbit	eye		72 hours	irritant
Acute Eye					
Irritation/Corrosion					

Bis(2,2,6,6-tetramethyl-4-p	piperidyl) sebacate	(52829-07-9)			
Method	Species	Exposure route	Effective dose	Exposure time	Results
OECD Test No. 405:	Rabbit	eye			Eye Damage
Acute Eye					
Irritation/Corrosion					

Respiratory or skin sensitization

OECD Test No. 406: Skin Sensitization. No sensitization responses were observed. No classification is proposed, based on conclusive negative data. May cause sensitization in susceptible persons.

Species	Exposure route	Results
Guinea pig	Dermal	No sensitization responses
		were observed
Species	Exposure route	Results
Guinea pig	Dermal	sensitizing
-		-
	Guinea pig Species	Guinea pig Dermal Species Exposure route

1-Propanamine, 3-(trimethoxysilyl)-	(13822-56-5)		
Method	Species	Exposure route	Results
OECD Test No. 406: Skin	Guinea pig	Dermal	Did not cause sensitization on
Sensitization			laboratory animals

Bis(2,2,6,6-tetramethyl-4-piperidyl) s	ebacate (52829-07-9)		
Method	Species	Exposure route	Results
OECD Test No. 406: Skin Sensitization	Guinea pig		No sensitization responses were observed

Germ cell mutagenicity

No information available.

Component Information		
Trimethoxyvinylsilane (2768-02-7)		
Method	Species	Results
OECD Test No. 471: Bacterial Reverse	in vitro	Not mutagenic
Mutation Test		

Bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate (52829-07-9)

Carcinogenicity

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

Chemical name	Australia	European Union	IARC
Naphtha, petroleum, hydrotreated	Carc. 1B		
heavy, <0.1% Benzene			

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64742-48-9				
Reproductive toxicity Based o	n available data, the	e classification criteria	are not met.	
Component Information				
Trimethoxyvinylsilane (2768-02-7)				
Method	Species		Results	
OECD Test No. 422: Combined Repeated Dos Toxicity Study with the Reproduction/Developmental Toxicity Screenin Test			Not Classifiable	
1-Propanamine, 3-(trimethoxysilyl)- (13822-	56-5)		- -	
Method	Species		Results	
OECD Test No. 408: Repeated Dose 90-Day Oral Toxicity Study in Rodents	Rat		Not Classifiable	
			•	
Bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate	e (52829-07-9)			
Method	Species		Results	
OECD Test No. 414: Prenatal Development	Rat, Rabbit		Reproductive toxicant	

STOT -	single	exposure
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Toxicity Study

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						
Trimethoxyvinylsilane (276	Trimethoxyvinylsilane (2768-02-7)					
Method	Species	Exposure route	Effective dose	Exposure time	Results	
OECD Test No. 413: Subchronic Inhalation Toxicity: 90-day Study	Rat	Inhalation vapor		90 days	0.058 NOAEL	

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 heavy, <0.1% Benzene 64742-48-9	EL50 (72h) > 1000 mg/l (Pseudokirchneriella subcapitata) OECD 201	LC50: =2200mg/L (96h, Pimephales promelas)	-	LL50 (48h) > 1000 mg/l (Daphnia magna) OECD 202
Trimethoxyvinylsilane 2768-02-7	EC 50 (72h) > 957 mg/l (Desmodesmus subspicatus) EU Method C.3	LC50 (96h) = 191 mg/l (Oncorhynchus mykiss)	-	EC50(48hr) 168.7mg/l (Daphnia magna)
1-Propanamine, 3-(trimethoxysilyl)- 13822-56-5	EC50 (72h) > 1000 mg/l (Desmodesmus subspicatus) EU Method C.3 (Algal Inhibition test)	LC50 (96h) > >934 mg/L (Danio rerio) OECD 203	-	EC50 (48h) = 331 mg/L (Daphnia magna) OECD 202
Bis(2,2,6,6-tetramethyl-4	EC50 72Hr 0.705 mg/l	LC50 (96h) = 5.29 mg/l	-	LC50 48Hr 8.58 mg/l

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52829-07-9 subcapitata)	Daphnia magna)	(Daph	(Oryzias latipes)	(Pseudokirchnerella subcapitata)	-piperidyl) sebacate 52829-07-9
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Persistence and degradability

Persistence and degradability

No information available.

Component Information				
Trimethoxyvinylsilane (2768-02-7)				
Method	Exposure time	Value	Results	
OECD Test No. 301F: Ready	28 days	BOD	51 % Not readily	
Biodegradability: Manometric			biodegradable	
Respirometry Test (TG 301 F)			-	

1-Propanamine, 3-(trimethoxysilyl)- (13822-56-5)				
Method	Exposure time	Value	Results	
OECD Test No. 301A: Ready	28 days		67 % Not readily	
Biodegradability: DOC Die-Away	-		biodegradable	
Test (TG 301 A)			-	

Bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate (52829-07-9)					
Method	Exposure time	Value	Results		
OECD Test No. 303: Simulation Test	28 days	Total organic carbon (TOC)	24 % Moderate		
- Aerobic Sewage Treatment A:	-				
Activated Sludge Units; B: Biofilms					

Bioaccumulative potential

Bioaccumulation

There is no data for this product.

Component Information

Chemical n		Partition coefficient		
Trimethoxyvinylsilane		1.1		
2768-02-				
Bis(2,2,6,6-tetramethyl-4-		0.35		
52829-07	-9			
<u>Mobility</u>				
Mobility in soil	No information available.			
Mobility	No information available.			
Other adverse effects				
Other adverse effects No information available.				
Endocrine Disruptor Information				
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 pac	kages 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)

No poisons schedule number allocated **Poison Schedule Number** Not applicable

International Inventories	
AIIC	Listed
NZIOC	Listed
ENCS	Not Listed
IECSC	Listed
KECL	Listed
PICCS	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 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 >=0.1% (Regulation (EC) No. 1907/2006 (REACH), Article 59)

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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	08-Sep-2022				
Revision Note SDS sections updated. 3. 8. 11. 12. 16.					
Key or legend to abbreviations and acronyms used in the safety data sheet					
Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION					
TWA TWA (time-weig	0,	STEL	STEL (Short Term Exposure Limit)		
Ceiling Maximum limit v C Carcinogen	aiue	^	Skin designation		
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