

**BOSTIK H785 HIGH TACK WHITE**  
Revision Number 1Revision date 15-Oct-2019  
Supersedes Date: 15-Oct-2019**Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING****1.1. Product Identifier****Product Name** BOSTIK H785 HIGH TACK WHITE  
**Pure substance/mixture** Mixture**1.2. Relevant identified uses of the substance or mixture and uses advised against****Recommended use** Sealant.  
**Uses advised against** No information available.**1.3. Details of the supplier of the safety data sheet****Company Name**Bostik New Zealand Limited  
19 Eastern Hutt Road Wingate,  
Lower Hutt, New Zealand  
Tel: 04-567 5119  
Fax: 04-567 5412**Manufacturer**Bostik Espana par Compositor Stravinsky, 12-18  
Poligone Industrial Can Jordi  
08191 Rubi (Barcelona), Spain  
Tel: +34 93 586 02 00  
Fax: +34 93 586 02 01**1.4. Emergency telephone number****Emergency Telephone** 24 Hr: 0800 243 622  
+64 4 917 9888  
Poison Centre : 0800 764 766**E-mail address** SDS.AP@Bostik.com**Section 2: HAZARDS IDENTIFICATION****2.1. Classification of the substance or mixture**

Serious eye damage/eye irritation	Category 2A (6.4A)
Skin sensitization	Category 1 (6.5B)

**2.2. Label Elements****Signal word** Warning**Hazard statements**H319 - Causes serious eye irritation  
H317 - May cause an allergic skin reaction**Prevention**P264 - Wash face, hands and any exposed skin thoroughly after handling  
P280 - Wear protective gloves/protective clothing/eye protection/face protection  
P261 - Avoid breathing dust/fume/gas/mist/vapors/spray  
P272 - Contaminated work clothing should not be allowed out of the workplace**Skin**P302 + P352 - IF ON SKIN: Wash with plenty of soap and water  
P333 + P313 - If skin irritation or rash occurs: Get medical advice/attention

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P363 - Wash contaminated clothing before reuse

## Eyes

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

P337 + P313 - If eye irritation persists: Get medical advice/attention

## Disposal

P501 - Dispose of contents/ container to an approved waste disposal plant

## 2.3. Other Hazards

Small amounts of methanol (CAS 67-56-1) are formed by hydrolysis and released upon curing

## Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Substances

Not applicable

### 3.2. Mixtures 3.2 Mixtures

Chemical name	CAS No.	Weight-%
Silane, ethenyltrimethoxy-	2768-02-7	1 - <3
N-(3-(trimethoxysilyl)propyl)ethylenediamine	1760-24-3	0.1- <1
Dioctyltinbis(acetylacetonate)	54068-28-9	0.1- <1
1,2-Ethanediamine, N-[3-(dimethoxymethylsilyl)propyl]-	3069-29-2	0.1- <1

\*\*\* Any remaining ingredients are not hazardous

## Section 4: FIRST AID MEASURES

### 4.1. Description of first aid measures

<b>General advice</b>	Remove contaminated clothing and shoes. If medical advice is needed, have product container or label at hand.
<b>Inhalation</b>	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
<b>Skin contact</b>	Wash off immediately with soap and plenty of water. In the case of skin irritation or allergic reactions see a physician.
<b>Eye contact</b>	Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Hold eyelids apart and consult an physician.
<b>Ingestion</b>	If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label. If swallowed, rinse mouth with water (only if the person is conscious).
<b>Self-protection of the first aider</b>	First aider: Pay attention to self-protection!

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

**Symptoms** None known.

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

**Note to physicians** Small amounts of methanol (CAS 67-56-1) are formed by hydrolysis and released upon curing.

### 4.4. Reference to Other Sections

**Reference to other sections** Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION  
Section 11: TOXICOLOGY INFORMATION

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## Section 5: FIRE-FIGHTING MEASURES

### 5.1. Extinguishing media

**Suitable extinguishing media** Carbon dioxide (CO<sub>2</sub>). Extinguishing powder. Water spray or fog. Alcohol resistant foam.

**Large fire** When a large quantity of this material is involved in a major fire, consider an initial evacuation distance of 300 meters (1000 feet) in all directions.

**Unsuitable extinguishing media** No information available.

### 5.2. Special hazards arising from the substance or mixture

**Specific hazards arising from the chemical** Thermal decomposition can lead to release of toxic/corrosive gases and vapors. Carbon monoxide. Carbon dioxide (CO<sub>2</sub>). Halogenated hydrocarbons. Nitrogen oxides (NO<sub>x</sub>).

**Hazardous combustion products** Carbon monoxide. Carbon dioxide (CO<sub>2</sub>).

### 5.3. Advice for firefighters

**Special protective equipment for fire-fighters** Wear self-contained breathing apparatus and protective suit.

## Section 6: ACCIDENTAL RELEASE MEASURES

### 6.1. Personal precautions, protective equipment and emergency procedures

**Personal precautions** Use personal protection equipment. Avoid contact with skin, eyes or clothing. Do not touch or walk through spilled material.

### 6.2. Environmental precautions

**Environmental precautions** Prevent entry into waterways, sewers, basements or confined areas. Do not allow to enter into soil/subsoil.

### 6.3. Methods and material for containment and cleaning up

**Methods for containment** Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see Section 13).

**Methods for cleaning up** Use personal protective equipment as required. Dam up. Cover liquid spill with sand, earth or other non-combustible absorbent material. Take up mechanically, placing in appropriate containers for disposal. Clean contaminated surface thoroughly.

### 6.4. Reference to other sections

**Reference to other sections** Section 7: HANDLING AND STORAGE  
Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION  
Section 13: DISPOSAL CONSIDERATIONS

## Section 7: HANDLING AND STORAGE

### 7.1. Precautions for safe handling

**Advice on safe handling** Avoid contact with skin, eyes or clothing. Use personal protective equipment as required. Fire prevention measures. No special measures are necessary.

### 7.2. Conditions for safe storage, including any incompatibilities

**General hygiene considerations** Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Avoid contact

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with skin, eyes or clothing. Take off contaminated clothing and wash before reuse.

**Storage Conditions** Keep away from food, drink and animal feeding stuffs. Protect from moisture. Keep/store only in original container. Protect from sunlight. Store in a well-ventilated place. Keep at temperatures between 41 and 95 °F.

**Incompatible materials** Water

## 7.3. Specific end use(s)

**Specific Use(s)** Sealant.

**Other information** No information available.

## 7.4. References to Other Sections

**Reference to other sections** Section 13: DISPOSAL CONSIDERATIONS  
Section 10: STABILITY AND REACTIVITY

## Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

#### Exposure Limits

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies

**Derived No Effect Level (DNEL)** No information available

**Predicted No Effect Concentration (PNEC)** No information available

**OTHER INFORMATION** Small amounts of methanol (CAS 67-56-1) are formed by hydrolysis and released upon curing

### 8.2. Exposure controls

**Engineering controls** Ensure adequate ventilation, especially in confined areas.

#### PPE - Personal Protection Equipment

**Eye/face protection** Wear safety glasses with side shields (or goggles).

**Skin and body protection** Wear suitable protective clothing. No special technical protective measures are necessary under normal conditions.

**Hand protection** Wear suitable chemical resistant gloves. The selection of suitable gloves does not only depend on the material, but also on further marks of quality and various manufacturers.

**Respiratory protection** No protective equipment is needed under normal use conditions. Respiratory protection required in insufficiently ventilated working areas and during spraying. An air-fed mask, or for short periods of work, a combination of professional filter is recommended.

**General hygiene considerations** Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Avoid contact with skin, eyes or clothing. Take off contaminated clothing and wash before reuse.

**Environmental exposure controls** Do not allow uncontrolled discharge of product into the environment.

## Section 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

**Appearance** Paste  
**Color** White  
**Odor** Characteristic

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Odor threshold No information available

Property	Values	Remarks • Method
pH	No data available	
Melting point / freezing point	No data available	
Boiling point / boiling range	No data available	
Flash point	> 100 °C	
Evaporation rate	No data available	
Flammability (solid, gas)	No data available	
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	
Vapor density	No data available	
Relative density	No data available	
Water solubility	Immiscible 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	

## 9.2. Other information

Softening Point	No information available
Molecular weight	No information available
Solvent content (%)	No information available
Solid content (%)	No information available
Density	1.54 g/cm <sup>3</sup>
Bulk density	No information available
VOC Content (%)	>= 34.3 g/L / 2.23 %

## Section 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

Reactivity Product cures with moisture.

### 10.2. Chemical stability

Stability Stable under normal conditions

### 10.3. Possibility of hazardous reactions

Possibility of hazardous reactions None known.

Hazardous polymerization None under normal processing.

### 10.4. Conditions to avoid

Conditions to avoid Protect from moisture. Product cures with moisture. Extremes of temperature and direct sunlight. Keep from freezing.

### 10.5. Incompatible materials

Incompatible materials Water.

### 10.6. Hazardous decomposition products

Hazardous decomposition products None under normal use conditions.

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## Section 11: TOXICOLOGY INFORMATION

### 11.1. Information on toxicological effects

#### Acute Toxicity

<b>Product Information</b>	Product does not present an acute toxicity hazard based on known or supplied information.
<b>Inhalation</b>	Based on available data, the classification criteria are not met.
<b>Eye contact</b>	Based on available data, the classification criteria are not met.
<b>Skin contact</b>	Based on available data, the classification criteria are not met.
<b>Ingestion</b>	Based on available data, the classification criteria are not met.

#### Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Silane, ethenyltrimethoxy- 2768-02-7	LD50 = 7120 -7236 mg/kg (Rattus) OECD 401	= 3360 µL/kg (Oryctolagus cuniculus)	LC50 (4hr) 16.8 mg/l (Rattus) OECD TG 403
N-(3-(trimethoxysilyl)propyl)ethylen ediamine 1760-24-3	=2295 mg/kg (Rattus)	>2000 mg/Kg (Rattus)	LC50 4H (Aerosol)1.5 - 2.44 mg/L air
Diocetylbinbis(acetylacetonate) 54068-28-9	LD50 =2500 mg/kg (Rattus)	LD50 >2000 mg/kg (Rattus)	-

### 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>Sensitization</b>	No information available.
<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>Target organ effects</b>	Eyes, retina, Skin.
<b>Aspiration hazard</b>	Not applicable.
<b>Carcinogenicity</b>	No information available.

## Section 12: ECOLOGICAL INFORMATION

### 12.1. Toxicity

#### Ecotoxicity

**Product Information**  
None known.

#### Component Information

Data obtained on the component(s) include

Chemical name	Algae/aquatic plants	Fish	Crustacea
Silane, ethenyltrimethoxy- 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)
N-(3-(trimethoxysilyl)propyl)ethylen ediamine 1760-24-3	-	LC50 (96H) =597 mg/L (Danio rerio)Semi-static	EC50 (48h) =81mg/L Daphnia magna Static
Diocetylbinbis(acetylacetonate) 54068-28-9	-	LC50 (96h) =86 mg/L (Static)	EC50 (48h) =58.6 mg/L (Daphnia magna)

### 12.2. Persistence and degradability

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No information available.

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

## 12.3. Bioaccumulative potential

There is no data for this product.

## Component Information

Chemical name	Partition coefficient	Bioconcentration factor (BCF)
Silane, ethenyltrimethoxy- 2768-02-7	1.1	-
N-(3-(trimethoxysilyl)propyl)ethylenediamine 1760-24-3	-0.3	-

## 12.4. Mobility in soil

No information available.

## 12.5. Results of PBT and vPvB assessment

The components in this formulation do not meet the criteria for classification as PBT or vPvB.

Chemical name	PBT and vPvB assessment
Silane, ethenyltrimethoxy- 2768-02-7	The substance is not PBT / vPvB
N-(3-(trimethoxysilyl)propyl)ethylenediamine 1760-24-3	The substance is not PBT / vPvB
Diocetyl tinbis(acetylacetonate) 54068-28-9	The substance is not PBT / vPvB
1,2-Ethanediamine, N-[3-(dimethoxymethylsilyl)propyl]- 3069-29-2	The substance is not PBT / vPvB

## 12.6. Other adverse effects

No information available.

## Section 13: DISPOSAL CONSIDERATIONS

### 13.1. Waste treatment methods

**Waste from residues/unused products** Disposal should be in accordance with applicable regional, national and local laws and regulations.

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

## Section 14: TRANSPORT INFORMATION

IMDG Not regulated

IATA Not regulated

ADR Not regulated

## Section 15: REGULATORY INFORMATION

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## National Regulations

**ERMA Group** HSR002670

## **Section 16: OTHER INFORMATION**

### **Key or legend to abbreviations and acronyms used in the safety data sheet**

No information available

### **Key Literature References and Sources for Data**

No information available

**Prepared By** Product Safety & Regulatory Affairs

**Revision date** 15-Oct-2019

**Revision note** Not applicable.

**Training Advice** When working with hazardous materials, regular training of operators is required by law

### **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**