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 Espar par Compositor Stravinsky, 12-18
Poligone Industrial Can Jardi
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

<table>
<thead>
<tr>
<th>Hazard</th>
<th>Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>Serious eye damage/eye irritation</td>
<td>Category 2A (6.4A)</td>
</tr>
<tr>
<td>Skin sensitization</td>
<td>Category 1 (6.5B)</td>
</tr>
</tbody>
</table>

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
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

#### 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-Ethanediameine, N-[3-(dimethoxymethyl)silyl)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

**General advice**
Remove contaminated clothing and shoes. If medical advice is needed, have product container or label at hand.

**Inhalation**
Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.

**Skin contact**
Wash off immediately with soap and plenty of water. In the case of skin irritation or allergic reactions see 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. Hold eyelids apart and consult a physician.

**Ingestion**
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).

**Self-protection of the first aider**
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
Section 5: FIRE-FIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media: Carbon dioxide (CO2). 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:

Hazardous combustion products:
Carbon monoxide. Carbon dioxide (CO2).

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
SAFETY DATA SHEET

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Revision Number  1
Revision date  15-Oct-2019
Supersedes Date:  No information available

1. Identification and Reference Information

1.2. Supplier identification

1.4. Technical Information

1.4.1. Description

1.4.2. Hazardous ingredients

1.4.3. Safety, health and environmental information

1.4.4. Exports information

1.4.5. Additional information

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2.1. Physical and Chemical Hazards

2.2. Health hazards

2.3. Environmental hazards

2.4. Hazardous properties

2.5. Exothermicity

2.6. Stability and Reactivity

2.6.1. Chemical stability

2.6.2. Reactivity

2.6.3. Incompatibility

3. Composition Information

3.1. Formulation

3.2. Safety, Health and Environmental Information

3.3. Exports Information

3.4. Additional Information

4. First Aid Measures

4.1. First aid information

4.2. Specific first aid procedures

4.3. Antidotes

5. Fire Fighting Measures

5.1. Extinguishing media

5.2. Special hazards

6. Accidental Release Measures

6.1. Spill response measures

6.2. Clean-up procedures

6.3. Personal protective equipment

6.4. Containment measures

6.5. Search for victims

7. Handling and Storage

7.1. Precautions for safe handling

7.2. Precautions for storage

7.3. Specific end use(s)

7.3.1. Specific Use(s)

7.4. References to Other Sections

8. Exposure Controls/Personal Protection

8.1. Control parameters

8.1.1. Exposure Limits

8.1.2. Derived No Effect Level (DNEL)

8.1.3. Predicted No Effect Concentration (PNEC)

8.2. Exposure controls

8.2.1. Engineering controls

8.2.2. Environmental exposure controls

PPE - Personal Protection Equipment

8.2.3. Eye/face protection

8.2.4. Skin and body protection

8.2.5. Hand protection

8.2.6. Respiratory protection

8.2.7. General hygiene considerations

9. Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

9.1.1. Appearance

9.1.2. Color

9.1.3. Odor

9.2. Chemical properties

9.3. Stability

9.4. Reactions

9.5. Environmental information

9.6. Transport information

9.7. Other information

10. Stability and Reactivity

10.1. Chemical stability

10.2. Reactivity

10.3. Incompatibility

11. Toxicological Information

11.1. Acute Toxicity

11.2. Skin and Eye irritation

11.3. Sensitization

11.4. Specific target organs

11.5. Other health effects

11.6. Carcinogenicity

11.7. Reproductive toxicity

11.8. Other toxicological effects

12. Ecotoxicological Information

12.1. Aquatic toxicity

12.2. Aquatic ecological effects

12.3. Other effects

13. Disposal Considerations

13.1. Substance

13.2. Laboratory waste

13.3. Industrial waste

13.4. Waste disposal

13.5. Transportation and/or disposal of containers

14. Transport Information

14.1. Classification

14.2. Risk statements

14.3. Safety precautions for users

14.4. Packaging information

14.5. Special requirements

15. Regulatory Information

15.1. National regulatory information

15.2. EU Dangers

15.3. EU Dangers - GHS

15.4. Transport regulations

15.5. Export control

16. Other Information

16.1. Additional comments

16.2. Additional information

16.3. Other information

17. Regulatory Information

17.1. National regulatory information

17.2. EU Regulatory information

17.3. Other Information

18. Data Sources

18.1. Author of data

18.2. Date of data

18.3. Data creation

18.4. Data used

18.5. Version data

18.6. Data updates

18.7. Data usage

18.8. Data source

19. Notes

19.1. Notes on the Preparation of the Data

19.2. Notes on the Presentation of the Data

19.3. Notes on the Usage of the Data

20. References

20.1. General references

20.2. Specific references

20.3. Additional references

21. Glossary

21.1. Key terms

21.2. Acronyms

21.3. Abbreviations
Odor threshold

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks</th>
<th>Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Odor threshold</td>
<td>No information available</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

9.2. Other information

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks</th>
<th>Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Softening Point</td>
<td>No information available</td>
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<td></td>
</tr>
<tr>
<td>Molecular weight</td>
<td>No information available</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Solubility(ies)</td>
<td>No data available</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Partition coefficient</td>
<td>No data available</td>
<td></td>
<td></td>
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<tr>
<td>Autoignition temperature</td>
<td>No data available</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>No data available</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kinematic viscosity</td>
<td>No data available</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dynamic viscosity</td>
<td>No data available</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Explosive properties</td>
<td>No information available</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Oxidizing properties</td>
<td>No information available</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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


10.5. Incompatible materials

Incompatible materials

Water.

10.6. Hazardous decomposition products

Hazardous decomposition products

None under normal use conditions.
Section 11: TOXICOLOGY INFORMATION

11.1. Information on toxicological effects

Acute Toxicity

Product Information

Product does not present an acute toxicity hazard based on known or supplied information.

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.

Component Information

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Oral LD50</th>
<th>Dermal LD50</th>
<th>Inhalation LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Silane, ethenyltrimethoxy-2768-02-7</td>
<td>LD50 = 7120 -7236 mg/kg (Rattus) OECD 401</td>
<td>= 3360 µL/kg (Oryctolagus cuniculus)</td>
<td>LC50 (4hr) 16.8 mg/l (Rattus) OECD TG 403</td>
</tr>
<tr>
<td>N-(3-(trimethoxysilyl)propyl)ethylenediamine 1760-24-3</td>
<td>=2295 mg/kg (Rattus)</td>
<td>&gt;2000 mg/Kg (Rattus)</td>
<td>LC50 4H (Aerosol)1.5 - 2.44 mg/L air</td>
</tr>
<tr>
<td>Dioctyltinbis(acetylacetonate) 54068-28-9</td>
<td>LD50 = 2500 mg/kg (Rattus)</td>
<td>LD50 &gt;2000 mg/kg (Rattus)</td>
<td>-</td>
</tr>
</tbody>
</table>

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

Skin corrosion/irritation
No information available.

Serious eye damage/eye irritation
No information available.

Sensitization
No information available.

Germ cell mutagenicity
No information available.

Reproductive toxicity
No information available.

STOT - single exposure
No information available.

STOT - repeated exposure
No information available.

Target organ effects
Eyes, retina, Skin.

Aspiration hazard
Not applicable.

Carcinogenicity
No information available.

Section 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Ecotoxicity

Product Information
None known.

Component Information

Data obtained on the component(s) include

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Algae/aquatic plants</th>
<th>Fish</th>
<th>Crustacea</th>
</tr>
</thead>
<tbody>
<tr>
<td>Silane, ethenyltrimethoxy-2768-02-7</td>
<td>EC 50 (72h) &gt; 957 mg/l (Desmodesmus subspicatus)</td>
<td>LC50 (96h) = 191 mg/l (Oncorhynchus mykiss)</td>
<td>EC50(48hr) 168.7mg/l (Daphnia magna)</td>
</tr>
<tr>
<td>N-(3-(trimethoxysilyl)propyl)ethylenediamine 1760-24-3</td>
<td>-</td>
<td>LC50 (96H) =597 mg/L (Danio rerio)Semi-static</td>
<td>EC50 (48h) =81mg/L Daphnia magna Static</td>
</tr>
<tr>
<td>Dioctyltinbis(acetylacetonate) 54068-28-9</td>
<td>-</td>
<td>LC50 (96h) =86 mg/L (Static)</td>
<td>EC50 (48h) =58.6 mg/L (Daphnia magna)</td>
</tr>
</tbody>
</table>

12.2. Persistence and degradability
SAFETY DATA SHEET

BOSTIK H785 HIGH TACK WHITE
Revision Number 1
Revision date 15-Oct-2019
Supersedes Date: No information available

No information available.

Component Information

Silane, ethenyltrimethoxy- (2768-02-7)

<table>
<thead>
<tr>
<th>Method</th>
<th>Exposure time</th>
<th>Value</th>
<th>Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>OECD Test No. 301F: Ready Biodegradability: Manometric Respirometry Test (TG 301 F)</td>
<td>28 days</td>
<td>BOD</td>
<td>51 % Not readily biodegradable</td>
</tr>
</tbody>
</table>

12.3. Bioaccumulative potential

There is no data for this product.

Component Information

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Partition coefficient</th>
<th>Bioconcentration factor (BCF)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Silane, ethenyltrimethoxy-2768-02-7</td>
<td>1.1</td>
<td>-</td>
</tr>
<tr>
<td>N-(3-(trimethoxysilyl)propyl)ethylenediamine 1760-24-3</td>
<td>-0.3</td>
<td>-</td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>PBT and vPvB assessment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Silane, ethenyltrimethoxy-2768-02-7</td>
<td>The substance is not PBT / vPvB</td>
</tr>
<tr>
<td>N-(3-(trimethoxysilyl)propyl)ethylenediamine 1760-24-3</td>
<td>The substance is not PBT / vPvB</td>
</tr>
<tr>
<td>Dioctyltin bis(acetylacetonate) 54068-28-9</td>
<td>The substance is not PBT / vPvB</td>
</tr>
<tr>
<td>1,2-Ethanediame, N-[3-(dimethoxymethyl)silyl]propyl]-3069-29-2</td>
<td>The substance is not PBT / vPvB</td>
</tr>
</tbody>
</table>

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
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