

**BOSTIK ACOUSTIC SEALANT**  
Revision Number 3

Revision Date 19-Aug-2018  
Supersedes Date: 13-Sep-2017

## Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

### 1.1. Product Identifier

**Product Name** BOSTIK ACOUSTIC SEALANT  
**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

### 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

Acute aquatic toxicity	Category 2 (9.1D)
Chronic aquatic toxicity	Category 3 (9.1C)

Classification in parenthesis is applicable for New Zealand Hazard Classification

**ERMA Group** HSR002670

### 2.2. Label Elements

#### **Hazard statements**

H401 - Toxic to aquatic life  
H412 - Harmful to aquatic life with long lasting effects

#### **Precautionary Statements - Prevention**

P273 - Avoid release to the environment

#### **Precautionary Statements - Disposal**

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

### 2.3. Other Hazards

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## Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Substances

Mixture

### 3.2 Mixtures

Chemical Name	CAS No.	Weight-%
2,2,4-Trimethylpentane-1,3-diol monoisobutyrate	25265-77-4	1 - <3

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

## Section 4: FIRST AID MEASURES

### 4.1. Description of first aid measures

<b>General Advice</b>	Immediate medical attention is required.
<b>Inhalation</b>	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
<b>Skin Contact</b>	Wash off immediately with plenty of water for at least 15 minutes. In the case of skin irritation or allergic reactions see a physician.
<b>Eye contact</b>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Do not rub affected area. If eye irritation persists: Get medical advice/attention.
<b>Ingestion</b>	Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician.
<b>Self-Protection of the First Aider</b>	Use personal protective equipment as required.

### 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** Treat symptomatically.

### 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** Water spray (fog). Carbon dioxide (CO<sub>2</sub>). Foam. Dry chemical. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**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 irritating and toxic gases and vapors.

**Hazardous Combustion Products** Carbon monoxide. Carbon dioxide (CO<sub>2</sub>). Hydrocarbons.

### 5.3. Advice for firefighters

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**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** Evacuate personnel to safe areas. Use personal protection recommended in Section 8.

### 6.2. Environmental precautions

**Environmental Precautions** Keep people away from and upwind of spill/leak.

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

**Methods for Containment** Stop leak if you can do it without risk. Protect from moisture.

**Methods for cleaning up** Soak up with inert absorbent material. Pick up and transfer to properly labeled containers. After cleaning, flush away traces with water. Prevent product from entering drains.

### 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. Wash hands thoroughly after handling. Handle in accordance with good industrial hygiene and safety practice. Do not reuse container.

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

**General Hygiene Considerations** When using do not eat, drink or smoke. Wash contaminated clothing before reuse.

**Storage Conditions** Keep containers tightly closed in a cool, well-ventilated place. Keep from freezing. Protect from moisture. Protect from direct contact with water or excessive moisture.

**Incompatible Materials** No information available

### 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

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Derived No Effect Level (DNEL) No information available

Predicted No Effect Concentration (PNEC) No information available

OTHER INFORMATION No information available

## 8.2. Exposure controls

**Engineering Controls** Ensure adequate ventilation, especially in confined areas. Use with local exhaust ventilation. Use explosion-proof ventilating equipment.

## PPE - Personal Protection Equipment

<b>Eye/Face Protection</b>	Wear safety glasses with side shields (or goggles).
<b>Skin and Body Protection</b>	Wear suitable protective clothing. No special technical protective measures are necessary under normal conditions.
<b>Hand Protection</b>	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.
<b>Respiratory Protection</b>	No protective equipment is needed under normal use conditions.
<b>General Hygiene Considerations</b>	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 into any sewer, on the ground or into any body of water.

## Section 9: PHYSICAL AND CHEMICAL PROPERTIES

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

<b>Appearance</b>	Paste
<b>Color</b>	Off-white
<b>Odor</b>	Acrylic
<b>Odor Threshold</b>	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	No information available	
Melting point / freezing point	No information available	
Boiling point / boiling range	approx. 100 °C / 212 °F	
Flash Point	No information available	
Evaporation Rate	No information available	
Flammability (solid, gas)	No information available	
Flammability Limit in Air	No information available	
Upper flammability or explosive limits	No information available	
Lower flammability or explosive limits	No information available	
Vapor Pressure	No information available	
Vapor Density	No information available	
Relative Density	No information available	
Water Solubility	Soluble in water	
Solubility in Other Solvents	No information available	
Partition coefficient	No information available	
Autoignition Temperature	No information available	
Decomposition Temperature	No information available	
Kinematic Viscosity	No information available	
Dynamic Viscosity	No information available	
Explosive Properties	No information available	
Oxidizing Properties	No information available	

### 9.2. Other information

<b>Softening Point</b>	No information available
<b>Molecular Weight</b>	No information available
<b>Solvent content (%)</b>	No information available

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Solid content (%) approx. 78  
Density 1.48 g/cm<sup>3</sup>  
Bulk Density No information available  
VOC (volatile organic compound) <= 66 g/L

## Section 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

Reactivity None under normal use conditions.

### 10.2. Chemical stability

Stability Stable under normal conditions

### 10.3. Possibility of hazardous reactions

Possibility of Hazardous Reactions None under normal processing.

Hazardous Polymerization None under normal processing.

### 10.4. Conditions to avoid

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

### 10.5. Incompatible materials

Incompatible Materials No information available.

### 10.6. Hazardous decomposition products

Hazardous decomposition products Carbon monoxide. Carbon dioxide (CO<sub>2</sub>). Hydrocarbons.

## 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 No data available.  
Eye contact No data available.  
Skin Contact No data available.  
Ingestion No data available.

#### Numerical measures of toxicity

##### Unknown acute toxicity

46.23479 % of the mixture consists of ingredient(s) of unknown acute oral toxicity  
46.23479 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity  
47.71679 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)  
47.71679 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)  
47.71679 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
2,2,4-Trimethylpentane-1,3-diol monoisobutyrate 25265-77-4	= 6500 mg/kg ( Rat )	> 15200 mg/kg ( Rat )	> 3.55 mg/L ( Rat ) 6 h

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

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<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, Gastrointestinal tract (GI), Respiratory system, Skin.
<b>Aspiration hazard</b>	No information available.
<b>Carcinogenicity</b>	No information available.

## Section 12: ECOLOGICAL INFORMATION

### 12.1. Toxicity

#### Ecotoxicity

#### Product Information

Harmful to aquatic life. Harmful to aquatic life with long lasting effects. Toxic to aquatic life.

#### Component Information

Data obtained on the component(s) include

Chemical Name	Algae/aquatic plants	Fish	Crustacea
2,2,4-Trimethylpentane-1,3-diol monoisobutyrate 25265-77-4	EC50 72 h = 18.4 mg/L (Pseudokirchneriella subcapitata)	LC50 96 h = 30 mg/L (Pimephales promelas )	EC50 (48hr)=164.7 mg/L (daphnia magna)

### 12.2. Persistence and degradability

No information available.

### 12.3. Bioaccumulative potential

No information available.

### 12.4. Mobility in soil

No information available.

### 12.5. Results of PBT and vPvB assessment

### 12.6. Other adverse effects

No information available.

**Endocrine Disruptor  
Information**

## 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** Disposal should be in accordance with applicable regional, national and local laws and regulations.

## Section 14: TRANSPORTATION INFORMATION

**IMDG** Not regulated

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IATA Not regulated

ADR Not regulated

## Section 15: REGULATORY INFORMATION

### National Regulations

## 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** 19-Aug-2018

**Revision Note** Not applicable.

**Training Advice** No information available

### **Disclaimer**

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**End of Safety Data Sheet**