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

1.1. Product Identifier

Product Name: BOSTIK FIRECAULK
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

<table>
<thead>
<tr>
<th>Acute aquatic toxicity</th>
<th>Category 3 (9.1D)</th>
</tr>
</thead>
</table>
Classification in parenthesis is applicable for New Zealand Hazard Classification

ERMA Group: HSR002670

2.2. Label Elements

Hazard statements:
H402 - Harmful to aquatic life

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

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

*** Any remaining ingredients are not hazardous

Section 4: FIRST AID MEASURES

4.1. Description of first aid measures

Inhalation
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

Skin Contact
Wash off immediately with plenty of water for at least 15 minutes. In the case of skin irritation or allergic reactions see a physician.

Eye contact
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.

Ingestion
Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician.

Self-Protection of the First Aider
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. 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
Water spray (fog). Carbon dioxide (CO2). 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 (CO2). Hydrocarbons.

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 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. Dam up. 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. 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)

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

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8.2. Exposure controls

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

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 into any sewer, on the ground or into any body of water. Local authorities should be advised if significant spillages cannot be contained. Prevent product from entering drains.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks • Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Paste Thixotropic</td>
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</tr>
<tr>
<td>Color</td>
<td>Cream</td>
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</tr>
<tr>
<td>Odor</td>
<td>Acrylic</td>
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<td>Flash Point</td>
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<tr>
<td>Evaporation Rate</td>
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<td>Flammability Limit in Air</td>
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<tr>
<td>Water Solubility</td>
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<td>Solubility in Other Solvents</td>
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<td>Partition Coefficient</td>
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<td>Decomposition Temperature</td>
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<td>Kinematic Viscosity</td>
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<td>@ 40°C None known</td>
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<td>Dynamic Viscosity</td>
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<td>Explosive Properties</td>
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<td>Oxidizing Properties</td>
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9.2. Other information

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks • Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Softening Point</td>
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<tr>
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<tr>
<td>Solvent content (%)</td>
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<tr>
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<tr>
<td>Density</td>
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<tr>
<td>Bulk Density</td>
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</table>
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 known.

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 (CO2). 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 in Contact No data available.
Ingestion No data available.

Numerical measures of toxicity

Unknown acute toxicity
18.125028 % of the mixture consists of ingredient(s) of unknown acute oral toxicity
25.5140028 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity
25.5140028 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)
25.5140028 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)
25.5140028 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

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, Lungs, Respiratory system.
Aspiration hazard
Carcinogenicity

No information available.

IARC (International Agency for Research on Cancer)

Group 1 - Carcinogenic to Humans Group 2B - Possibly Carcinogenic to Humans

Section 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Ecotoxicity

Product Information
Harmful to aquatic life with long lasting effects. Very toxic to aquatic life. Toxic to aquatic life with long lasting effects. Very toxic to aquatic life with long lasting effects. Harmful to aquatic life.

Component Information
Data obtained on the component(s) include

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

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

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

IATA
Not regulated

ADR
Not regulated

Section 15: REGULATORY INFORMATION
**National Regulations**

<table>
<thead>
<tr>
<th>Section 16: OTHER INFORMATION</th>
</tr>
</thead>
</table>

**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-Jul-2018

**Revision Note**
Not applicable.

**Training Advice**
No information available

**Disclaimer**
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*End of Safety Data Sheet*