

BOSTIK 5615 EASY CLEAN Revision Number 2

Revision Date 01-Apr-2019 Supersedes Date: 28-Jun-2017

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

1.1. Product Identifier

Product Name BOSTIK 5615 EASY CLEAN

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

Skin corrosion/irritation	Category 3 (6.3B)
Acute aquatic toxicity	Category 3 (9.1D)
Chronic aquatic toxicity	Category 3 (9.1C)

ERMA Group HSR002670

2.2. Label Elements

Signal word Warning

Hazard statements

H316 - Causes mild skin irritation

H412 - Harmful to aquatic life with long lasting effects

Precautionary Statements - Prevention

P273 - Avoid release to the environment

Skin

P332 + P313 - If skin irritation occurs: Get medical advice/attention

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-%
n-Heptane	142-82-5	1 - <3
Cyclohexane	110-82-7	0.1- <1

^{***} Any remaining ingredients are not hazardous

Section 4: FIRST AID MEASURES

4.1. Description of first aid measures

Inhalation Remove to fresh air.

Skin contactWash off immediately with soap and plenty of water while removing all contaminated

clothes and shoes.

Eye contact Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper

eyelids. Consult a physician.

Ingestion Clean mouth with water and drink afterwards plenty of water.

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

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

surrounding environment.

Unsuitable extinguishing media No information available.

5.2. Special hazards arising from the substance or mixture

Specific hazards arising from the Keep product and empty container away from heat and sources of ignition.

chemical

5.3. Advice for firefighters

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

fire-fighters

Section 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

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Personal precautions Ensure adequate ventilation, especially in confined areas.

6.2. Environmental precautions

Environmental precautions See Section 12 for additional Ecological Information.

6.3. Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning upTake up mechanically, placing in appropriate containers for disposal.

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 Ensure adequate ventilation, especially in confined areas.

7.2. Conditions for safe storage, including any incompatibilities

General hygiene considerations Handle in accordance with good industrial hygiene and safety practice.

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place.

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

Chemical name	New Zealand	Australia	European Union
n-Heptane	TWA: 400 ppm	400 ppm TWA	TWA: 500 ppm
142-82-5	TWA: 1640 mg/m ³	1640 mg/m ³ TWA	TWA: 2085 mg/m ³
	STEL: 500 ppm	500 ppm STEL	_
	STEL: 2050 mg/m ³	2050 mg/m ³ STEL	
Cyclohexane	TWA: 100 ppm	100 ppm TWA	TWA: 200 ppm
110-82-7	TWA: 350 mg/m ³	350 mg/m³ TWA	TWA: 700 mg/m ³
	STEL: 300 ppm	300 ppm STEL	_
	STEL: 1050 mg/m ³	1050 mg/m ³ STEL	

Chemical name	ACGIH TLV	NIOSH IDLH	OSHA PEL
n-Heptane	STEL: 500 ppm	IDLH: 750 ppm	TWA: 500 ppm
142-82-5	TWA: 400 ppm	Ceiling: 440 ppm 15 min Ceiling: 1800 mg/m³ 15 min TWA: 85 ppm TWA: 350 mg/m³	TWA: 2000 mg/m³
Cyclohexane 110-82-7	TWA: 100 ppm	IDLH: 1300 ppm TWA: 300 ppm	TWA: 300 ppm TWA: 1050 mg/m³

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TWA: 1050 mg/m³

Derived No Effect Level (DNEL) No information available

Predicted No Effect Concentration No information available

(PNEC)

No information available OTHER INFORMATION

8.2. Exposure controls

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

PPE - Personal Protection Equipment

Respiratory protection

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.

Wear suitable chemical resistant gloves. The selection of suitable gloves does not only Hand protection

> depend on the material, but also on further marks of quality and various manufacturers. 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 considerationsDo 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 No information available.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance Very viscous Paste

Color Black Odor Slight

Odor Threshold No information available

Values Remarks • Method Property

No data available pН Melting point / freezing point No information available Boiling point / boiling range No information available **Flash Point** No information available **Evaporation Rate** No information available Flammability (solid, gas) No information available

Flammability Limit in Air

Upper flammability or explosive No information available

limits

Lower flammability or explosive No information available

limits

Vapor Pressure No information available **Vapor Density** No information available

1.8 **Relative Density Water Solubility** Negligible

Solubility in Other Solvents No information available Partition coefficient No information available **Autoignition Temperature** No information available **Decomposition Temperature** No information available No information available **Kinematic Viscosity Dynamic Viscosity** No information available No information available **Explosive properties Oxidizing properties** No information available

9.2. Other information

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Softening Point
Molecular Weight
No information available
No information available

Solvent content (%)
Solid content (%)
No information available
No information available

Density No information available

Bulk Density

No information available

VOC (volatile organic compound)

No information available

Section 10: STABILITY AND REACTIVITY

10.1. Reactivity

Reactivity None under normal use conditions.

10.2. Chemical stability

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 Heat, flames and sparks.

10.5. Incompatible materials

Incompatible materialsNo information available.

10.6. Hazardous decomposition products

Hazardous decomposition

products

Carbon oxides. Nitrogen oxides (NOx). Thermal decomposition can lead to release of

irritating and toxic gases and vapors.

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.

InhalationNo data available.Eye contactNo data available.Skin contactNo data available.IngestionNo data available.

Numerical measures of toxicity

Unknown acute toxicity

1.742 % of the mixture consists of ingredient(s) of unknown acute oral toxicity

- 0 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity
- 1.742 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)
- 1.742 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)
- 0 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
n-Heptane 142-82-5	-	= 3000 mg/kg (Rabbit)	= 103 g/m³ (Rat) 4 h
Cyclohexane 110-82-7	= 12705 mg/kg(Rat)	> 2000 mg/kg(Rabbit)	> 9500 ppm (Rat)4 h

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

No information available. Skin corrosion/irritation No information available. Serious eye damage/eye irritation 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. liver, Eyes, retina, Skin. **Target Organ Effects** No information available. **Aspiration hazard** Carcinogenicity No information available.

IARC (International Agency for

Research on Cancer)

Group 2B - Possibly Carcinogenic to Humans

Section 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Ecotoxicity

Product Information

Harmful to aquatic life with long lasting effects.

Component Information

Data obtained on the component(s) include

Chemical name	Algae/aquatic plants	Fish	Crustacea
n-Heptane	-	LC50: =375.0mg/L (96h, Cichlid	EC50: >10mg/L (24h, Daphnia
142-82-5		fish)	magna)
Cyclohexane	EC50 72 h > 9.3 mg/L	LC50: 3.96 - 5.18mg/L (96h,	EC50: >400mg/L (24h, Daphnia
110-82-7	(Pseudokirchnerella subcapitata)	Pimephales promelas) LC50:	magna)
		24.99 - 44.69mg/L (96h, Lepomis	
		macrochirus) LC50: 23.03 -	
		42.07mg/L (96h, Pimephales	
		promelas) LC50: 48.87 -	
		68.76mg/L (96h, Poecilia	
		reticulata)	

12.2. Persistence and degradability

No information available.

12.3. Bioaccumulative potential

There is no data for this product.

Chemical name	Partition coefficient	Bioconcentration factor (BCF)
n-Heptane 142-82-5	4.66	-
Cyclohexane 110-82-7	3.44	167

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
n-Heptane	The substance is not PBT / vPvB

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142-82-5	
Cyclohexane 110-82-7	The substance is not PBT / 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

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regulations.

Contaminated packaging Disposal should be in accordance with applicable regional, national and local laws and

regulations.

Section 14: TRANSPORT INFORMATION

<u>IMDG</u> Not regulated

<u>IATA</u> 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

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Revision note Not applicable.

Training Advice No information available

Disclaimer

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End of Safety Data Sheet