

This safety data sheet was created pursuant to the requirements of: GHS: The Globally Harmonized System of Classification and Labeling of Chemicals

BOSTIK 5615 EASY CLEAN Revision Number 2.01

Revision date 19-Jul-2021 Supersedes Date: 01-Apr-2019

1. Identification

Product identifier

Product Name BOSTIK 5615 EASY CLEAN

Pure substance/mixture Mixture

Details of the supplier of the safety data sheet

Responsible Party

Bostik New Zealand Limited 19 Eastern Hutt Road Wingate, Lower Hutt, New Zealand

Tel: 04-567 5119 Fax: 04-567 5412

E-mail address SDS.AP@Bostik.com

Emergency telephone number

Emergency Telephone 24 Hr: 0800 243 622

+64 4 917 9888

Poison Centre: 0800 764 766

Recommended use of the chemical and restrictions on use

Recommended use Sealant

Restrictions on use No information available

2. Hazard(s) identification

Classification of the substance or mixture

Skin corrosion/irritation	Category 3 (6.3B)
Hazardous to the Aquatic Environment - Acute Hazard	Category 3 (9.1D)
Hazardous to the Aquatic Environment - Chronic Hazard	Category 3 (9.1C)

Label elements

Signal word Warning

Hazard statements

H316 - Causes mild skin irritation

H412 - Harmful to aquatic life with long lasting effects

Prevention

P273 - Avoid release to the environment

Skin

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

Disposal

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

Other hazards

Not applicable

3. Composition/information on ingredients

Substance

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Not applicable.

Mixture

Chemical name	CAS No.	Weight-%
Heptane	142-82-5	1 - <3
Cyclohexane	110-82-7	0.1- <1

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

4. First-aid measures

Description of necessary first aid measures

Inhalation Remove to fresh air.

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

eyelids. Consult a physician.

Skin contact Wash skin with soap and water.

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

Most important symptoms/effects,

acute and delayed

Symptoms No information available.

For emergency responders

Self-protection of the first aider No information available.

Note to physicians Treat symptomatically.

5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the

surrounding environment.

Unsuitable extinguishing media No information available.

Specific hazards arising from the No information available.

<u>chemical</u>

Special protective actions for

fire-fighters

Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions Ensure adequate ventilation.

Environmental precautions See Section 12 for additional Ecological Information.

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Methods and material for containment and cleaning up

Prevent further leakage or spillage if safe to do so.

Pick up and transfer to properly labeled containers.

Prevention of secondary hazards Clean contaminated objects and areas thoroughly observing environmental regulations.

7. Handling and storage

Precautions for safe handling

Handle in accordance with good industrial hygiene and safety practice. See Section 8 for information on appropriate personal protective equipment

Conditions for safe storage,

including any incompatibilities

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

8. Exposure controls/personal protection

Occupational exposure limits

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

Chemical name	New Zealand	Australia	European Union
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/m ³ 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	OSHA PEL
Heptane 142-82-5	STEL: 500 ppm TWA: 400 ppm	IDLH: 750 ppm Ceiling: 440 ppm 15 min Ceiling: 1800 mg/m³ 15 min TWA: 85 ppm TWA: 350 mg/m³	TWA: 500 ppm TWA: 2000 mg/m³ (vacated) TWA: 400 ppm (vacated) TWA: 1600 mg/m³ (vacated) STEL: 500 ppm (vacated) STEL: 2000 mg/m³
Cyclohexane 110-82-7	TWA: 100 ppm	IDLH: 1300 ppm TWA: 300 ppm TWA: 1050 mg/m ³	TWA: 300 ppm TWA: 1050 mg/m³ (vacated) TWA: 300 ppm (vacated) TWA: 1050 mg/m³

Derived No Effect Level (DNEL) No information available

Predicted No Effect Concentration No information available (PNEC)

Engineering controls

Ensure adequate ventilation, especially in confined areas.

Individual protection measures, such as personal protective equipment

Eye/face protection Avoid contact with eyes. Wear safety glasses with side shields (or goggles).

Wear suitable gloves. Hand protection Skin and body protection Suitable protective clothing.

Environmental exposure controls No information available.

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9. Physical and chemical properties

Information on basic physical and chemical properties

Appearance Very viscous Paste

Color Black
Physical state Paste Liquid
Odor Slight

Odor threshold No information available

<u>Property</u> <u>Values</u> <u>Remarks • Method</u>

pH No data available
pH (as aqueous solution) No data available
Melting point / freezing point
Initial boiling point and boiling
No data available
No data available

range

Flash point

Evaporation rate

Flammability

No data available
No data available
No data available

Flammability Limit in Air

Upper flammability or explosive No data available

limits

Lower flammability or explosive No data available

limits

Vapor pressure No data available Relative vapor density No data available

Relative density 1.8
Water solubility negligible

Solubility(ies)

Partition coefficient

Autoignition temperature

Decomposition temperature

Kinematic viscosity

No data available

Additional information

Oxidizing properties
Solid content (%)
Density
No information available
No data available

10. Stability and reactivity

<u>Stability</u> Stable under normal conditions.

Sensitivity to mechanical

impact

Sensitivity to static discharge None.

<u>Possibility of hazardous reactions</u> None under normal processing.

<u>Conditions to avoid</u> None known based on information supplied.

None.

<u>Incompatible materials</u> None known based on information supplied.

<u>Hazardous decomposition</u> Carbon oxides. Nitrogen oxides (NOx). Thermal decomposition can lead to release of

products irritating and toxic gases and vapors.

11. Toxicological information

Inhalation Based on available data, the classification criteria are not met.

Eye contact Based on available data, the classification criteria are not met.

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Skin contact Based on available data, the classification criteria are not met.

Ingestion Based on available data, the classification criteria are not met.

Acute Toxicity

Numerical measures of toxicity

No information available

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (inhalation-dust/mist) 5,913.00 mg/l

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Heptane	LD50 > 5000 mg/Kg (rattus)	= 3000 mg/kg (Oryctolagus cuniculus)	=103 g/m ³ (Rattus) 4 h
Cyclohexane	=12705 mg/kg (Rattus)	> 2000 mg/kg (Oryctolagus cuniculus)	>9500 ppm (Rattus) 4 h

Skin corrosion/irritationBased on available data, the classification criteria are not met.

Serious eye damage/eye irritation Based on available data, the classification criteria are not met.

Respiratory or skin sensitization Based on available data, the classification criteria are not met.

Germ cell mutagenicityBased on available data, the classification criteria are not met.

Carcinogenicity Based on available data, the classification criteria are not met.

Reproductive toxicity Based on available data, the classification criteria are not met.

Specific target organ toxicity (single exposure)

Based on available data, the classification criteria are not met.

Specific target organ toxicity (repeated exposure)

Based on available data, the classification criteria are not met.

Target organ effects Aspiration hazard

Central nervous system. Eyes. Respiratory system. Skin. Based on available data, the classification criteria are not met.

12. Ecological information

Ecotoxicity

The environmental impact of this product has not been fully investigated.

Chemical name	Algae/aquatic plants	Fish	Crustacea
Heptane	-	LC50: =375.0mg/L (96h,	EC50: >10mg/L (24h, Daphnia
·		Cichlid)	magna)
Cyclohexane	EC50 72 h > 9.3 mg/L	LC50: 23.03 - 42.07mg/L (96h,	EC50: >0.9 mg/L (24h,
	(Pseudokirchnerella	Pimephales promelas) LC50:	Daphnia magna)
	subcapitata)	48.87 - 68.76mg/L (96h,	-

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Poecilia reticulata) LC50: 3.96
- 5.18mg/L (96h, Pimephales
promelas) LC50: 24.99 -
44.69mg/L (96h, Lepomis
macrochirus)

<u>Persistence and degradability</u> No information available.

Bioaccumulative potential There is no data for this product.

Chemical name	Partition coefficient
Heptane	4.66
Cyclohexane	3.44

Chemical name	PBT and vPvB assessment
Heptane 142-82-5	The substance is not PBT / vPvB
Cyclohexane 110-82-7	The substance is not PBT / vPvB

Mobility in soil No information available.

13. Disposal considerations

Waste chemicals

Waste from residues/unused

Dispose of in accordance with local regulations Dispose of waste in accordance with environmental legislation

products

Contaminated packaging Do not reuse empty containers

14. Transport information

IMDGNot regulatedIATANot regulatedADRNot regulated

Special precautions for user

Please refer to the applicable dangerous goods regulations for additional information

15. Regulatory information

National regulations

ERMA Group HSR002670

International Regulations

The Montreal Protocol on Substances that Deplete the Ozone Layer Not applicable

The Stockholm Convention on Persistent Organic Pollutants Not applicable

The Rotterdam Convention Not applicable

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16. Other information

Abbreviations and acronyms

Legend Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION
TWA TWA (time-weighted average)
STEL (Short Term Exposure Limit)

Ceiling Limit Value
* Skin designation

SVHC Substance(s) of Very High Concern

PBT Persistent, Bioaccumulative, and Toxic (PBT) Chemicals vPvB Very Persistent and very Bioaccumulative (vPvB) Chemicals

STOT RE Specific target organ toxicity - Repeated exposure STOT SE Specific target organ toxicity - Single exposure

Prepared By Product Safety & Regulatory Affairs

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Revision noteThe symbol (*) in the margin of this SDS indicates that this line has been revised.

Key literature references and sources for data used to compile the SDS

New Zealand's Chemical Classification and Information Database (CCID)

World Health Organization

Disclaimer

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End of Safety Data Sheet