

BOSTIK TUF AS NAILS WB
Revision Number 2Revision date 30-Jul-2019
Supersedes Date: 19-Apr-2017**Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING****1.1. Product Identifier****Product Name** BOSTIK TUF AS NAILS WB
Pure substance/mixture Mixture**1.2. Relevant identified uses of the substance or mixture and uses advised against****Recommended use** Adhesives.
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 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**

Hazardous to the Aquatic Environment - Acute Hazard	Category 2 (9.1D)
Hazardous to the Aquatic Environment - Chronic Hazard	Category 2 (9.1B)

2.2. Label Elements**Hazard statements**

H411 - Toxic to aquatic life with long lasting effects

Prevention

P273 - Avoid release to the environment

Spill

P391 - Collect spillage

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-%
Octylphenol ethoxylate	9036-19-5	0.1- <1

*** 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.

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

Explosive properties	Not applicable.
Suitable extinguishing media	Water spray (fog). Carbon dioxide (CO ₂). 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

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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) Adhesives.

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 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.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance Paste
Color Off-white
Odor Sweet Slight
Odor threshold No information available

Property	Values	Remarks • Method
pH	8 - 9	
Melting point / freezing point	No data available	
Boiling point / boiling range	100 °C	
Flash point	No data available	
Evaporation rate	No data available	
Flammability (solid, gas)	No data available	
Flammability Limit in Air		
Upper flammability or explosive limits	No data available	
Lower flammability or explosive limits	No data available	
Vapor pressure	No data available	
Vapor density	No data available	
Relative density	No data available	
Water solubility	Miscible in water	
Solubility(ies)	No data available	
Partition coefficient	No data available	
Autoignition temperature	No data available	
Decomposition temperature	No data available	
Kinematic viscosity	No data available	
Dynamic viscosity	No data available	
Explosive properties	Not applicable	
Oxidizing properties	Not applicable	

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9.2. Other information

Softening Point No information available
Molecular weight No information available
Solvent content (%) No information available
Solid content (%) approx. 76
Density 1.5 g/cm³
Bulk density No information available
VOC Content (%) < 1 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 (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 contact No data available.
Ingestion No data available.

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Octylphenol ethoxylate 9036-19-5	= 1700 mg/kg (Rat)	-	-

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.

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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 No information available.
Carcinogenicity No information available.

Section 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Ecotoxicity

Product Information

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

Component Information

Data obtained on the component(s) include

12.2. Persistence and degradability

No information available.

12.3. Bioaccumulative potential

There is no data for this product.

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

Chemical name	EU - Endocrine Disruptors Candidate List	EU - Endocrine Disruptors - Evaluated Substances	Endocrine disrupting potential
Octylphenol ethoxylate	Group III Chemical	-	-

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: TRANSPORT INFORMATION

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IMDG Not regulated
IATA Not regulated
ADR Not regulated

Section 15: REGULATORY INFORMATION

National Regulations

ERMA Group HSR002670

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

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Revision note Not applicable.
Training Advice No information available

Disclaimer

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End of Safety Data Sheet