

**BOSTIK ULTRAGRIP 777**  
 Revision Number 1.01

Revision Date 27-May-2018  
 Supersedes Date: 16-Jun-2017

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

### 1.1. Product Identifier

**Product Name** BOSTIK ULTRAGRIP 777  
**Pure substance/mixture** Mixture

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

**Recommended use** Contact adhesives.  
**Uses advised against** Consumer use, This article contains hazardous substances or mixtures intended to be released under normal or reasonably foreseeable conditions of use.

### 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: HAZARD IDENTIFICATION

### 2.1. Classification of the substance or mixture

Serious Eye Damage/Eye Irritation	Category 2A (6.4A)
STOT - Single Exposure	Category 3 (†)
Flammable Liquids	Category 2 (3.1B)

Classification in parenthesis is applicable for New Zealand Hazard Classification

**ERMA Group** HSR002662

### 2.2. Label Elements



**Signal Word** DANGER

#### Hazard statements

H319 - Causes serious eye irritation  
 H336 - May cause drowsiness or dizziness  
 H225 - Highly flammable liquid and vapor

#### Precautionary Statements - Prevention

P264 - Wash face, hands and any exposed skin thoroughly after handling

# Safety Data Sheet

**BOSTIK ULTRAGRIP 777**  
Revision Number 1.01

Revision Date 27-May-2018  
Supersedes Date: 16-Jun-2017

P280 - Wear protective gloves/protective clothing/eye protection/face protection  
P261 - Avoid breathing dust/fume/gas/mist/vapors/spray  
P271 - Use only outdoors or in a well-ventilated area  
P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking  
P233 - Keep container tightly closed  
P240 - Ground/bond container and receiving equipment  
P241 - Use explosion-proof electrical/ ventilating/ lighting/ equipment  
P242 - Use only non-sparking tools  
P243 - Take precautionary measures against static discharge  
P235 - Keep cool

## Inhalation

P304 + P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing  
P312 - Call a POISON CENTER or doctor if you feel unwell

## Skin

P303 + P361 + P353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower

## Eyes

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
P337 + P313 - If eye irritation persists: Get medical advice/attention

## Fire

In case of fire: Use CO2, dry chemical, or foam to extinguish

## Precautionary Statements - Storage

P403 + P233 - Store in a well-ventilated place. Keep container tightly closed  
P405 - Store locked up

## Precautionary Statements - Disposal

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

## 2.3. Other Hazards

## Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Substances

Mixture

### 3.2 Mixtures

Chemical Name	CAS No	Weight-%
Acetone	67-64-1	40 - <80
Methyl ethyl ketone	78-93-3	20- <40

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

## Section 4: FIRST AID MEASURES

### 4.1. Description of first aid measures

<b>General Advice</b>	If medical advice is needed, have product container or label at hand.
<b>Inhalation</b>	Remove to fresh air.
<b>Skin Contact</b>	Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention.
<b>Eye contact</b>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately.
<b>Ingestion</b>	If swallowed, do not induce vomiting; seek medical advice immediately and show this container or label.
<b>Self-Protection of the First Aider</b>	Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel.

# Safety Data Sheet

BOSTIK ULTRAGRIP 777  
Revision Number 1.01

Revision Date 27-May-2018  
Supersedes Date: 16-Jun-2017

## 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 See Section 12: ECOLOGICAL INFORMATION. Section 7: HANDLING AND STORAGE. Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION.

## **Section 5: FIRE-FIGHTING MEASURES**

### 5.1. Extinguishing media

Suitable Extinguishing Media Use CO<sub>2</sub>, dry chemical, or foam. Move containers from fire area if you can do it without risk.

Unsuitable Extinguishing Media No information available.

### 5.2. Special hazards arising from the substance or mixture

Specific Hazards Arising from the Chemical Carbon monoxide, carbon dioxide and unburned hydrocarbons (smoke).

### 5.3. Advice for firefighters

Special Protective Equipment for Fire-fighters Wear self contained breathing apparatus for fire fighting if necessary.

## **Section 6: ACCIDENTAL RELEASE MEASURES**

### 6.1. Personal precautions, protective equipment and emergency procedures

Personal Precautions Remove all sources of ignition. Evacuate personnel to safe areas. Ensure adequate ventilation, especially in confined areas.

Other Information Water spray may reduce vapor; but may not prevent ignition in closed spaces.

For emergency responders Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel.

### 6.2. Environmental precautions

Environmental Precautions Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point.

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

Methods for Containment Dike far ahead of spill; use dry sand to contain the flow of material. Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see Section 13). Protect from moisture.

Methods for cleaning up Use clean non-sparking tools to collect absorbed material. Dike far ahead of spill for later disposal.

### 6.4. Reference to other sections

Reference to other sections See Section 12: ECOLOGICAL INFORMATION  
Section 7: HANDLING AND STORAGE  
Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

# Safety Data Sheet

BOSTIK ULTRAGRIP 777  
Revision Number 1.01

Revision Date 27-May-2018  
Supersedes Date: 16-Jun-2017

## Section 7: HANDLING AND STORAGE

### 7.1. Precautions for safe handling

**Advice on safe handling** Keep away from heat/sparks/open flames/hot surfaces. — No smoking. Take precautionary measures against static charges. Use explosion-proof electrical/ventilating/ lighting/ equipment.

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

**General Hygiene Considerations** Do not eat, drink or smoke when using this product. Regular cleaning of equipment, work area and clothing is recommended.

**Storage Conditions** Keep only in the original container/package in a cool well-ventilated place. Protect from moisture. Protect from direct contact with water or excessive moisture.

**Incompatible Materials** Strong acids and bases

### 7.3. Specific end use(s)

**Other Information** No information available.

### 7.4. References to Other Sections

**Reference to other sections** See Section 12: ECOLOGICAL INFORMATION. Section 7: HANDLING AND STORAGE. Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION.

## Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

#### Exposure Limits

Chemical Name	New Zealand	Australia	European Union
Acetone 67-64-1	TWA: 500 ppm TWA: 1185 mg/m <sup>3</sup> STEL: 1000 ppm STEL: 2375 mg/m <sup>3</sup>	500 ppm TWA 1185 mg/m <sup>3</sup> TWA 1000 ppm STEL 2375 mg/m <sup>3</sup> STEL	TWA: 500 ppm TWA: 1210 mg/m <sup>3</sup>
Methyl ethyl ketone 78-93-3	TWA: 150 ppm TWA: 445 mg/m <sup>3</sup> STEL: 300 ppm STEL: 890 mg/m <sup>3</sup>	150 ppm TWA 445 mg/m <sup>3</sup> TWA 300 ppm STEL 890 mg/m <sup>3</sup> STEL	TWA: 200 ppm TWA: 600 mg/m <sup>3</sup> STEL: 300 ppm STEL: 900 mg/m <sup>3</sup>

Chemical Name	ACGIH TLV	NIOSH IDLH	OSHA PEL
Acetone 67-64-1	STEL: 500 ppm TWA: 250 ppm	IDLH: 2500 ppm TWA: 250 ppm TWA: 590 mg/m <sup>3</sup>	TWA: 1000 ppm TWA: 2400 mg/m <sup>3</sup>
Methyl ethyl ketone 78-93-3	STEL: 300 ppm TWA: 200 ppm	IDLH: 3000 ppm TWA: 200 ppm TWA: 590 mg/m <sup>3</sup> STEL: 300 ppm STEL: 885 mg/m <sup>3</sup>	TWA: 200 ppm TWA: 590 mg/m <sup>3</sup>

**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.

**PPE - Personal Protection Equipment**

# Safety Data Sheet

BOSTIK ULTRAGRIP 777  
Revision Number 1.01

Revision Date 27-May-2018  
Supersedes Date: 16-Jun-2017

<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. 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.
<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>	High Viscosity Liquid
<b>Color</b>	Clear, colorless
<b>Odor</b>	Solvent
<b>Odor Threshold</b>	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
<b>pH</b>	No information available	
<b>Melting point / freezing point</b>	No information available	
<b>Boiling point / boiling range</b>	approx 56 °C / 132.8 °F	
<b>Flash Point</b>	approx -17 °C / 1.4 °F	
<b>Evaporation Rate</b>	No information available	
<b>Flammability (solid, gas)</b>	No information available	Not applicable for liquids
<b>Flammability Limit in Air</b>		
<b>Upper flammability limit:</b>	12.0	
<b>Lower flammability limit:</b>	2.0	
<b>Vapor Pressure</b>	No information available	
<b>Vapor Density</b>	No information available	
<b>Relative Density</b>	No information available	
<b>Water Solubility</b>	Partially soluble	
<b>Solubility in Other Solvents</b>	No information available	
<b>Partition Coefficient</b>	No information available	
<b>Autoignition Temperature</b>	No information available	
<b>Decomposition Temperature</b>	No information available	
<b>Kinematic Viscosity</b>	No information available	
<b>Dynamic Viscosity</b>	No information available	
<b>Explosive Properties</b>	No information available	
<b>Oxidizing Properties</b>	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
<b>Solid content (%)</b>	approx 48.5
<b>Density</b>	0.90 g/cm <sup>3</sup>
<b>Bulk Density</b>	No information available
<b>VOC</b>	> 300 g/L

## Section 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

**Reactivity** Stable under recommended storage conditions.

### 10.2. Chemical stability

**Stability** Stable under recommended storage conditions

# Safety Data Sheet

BOSTIK ULTRAGRIP 777  
Revision Number 1.01

Revision Date 27-May-2018  
Supersedes Date: 16-Jun-2017

## 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** Keep away from heat, sparks and flames. Protect from moisture.

## 10.5. Incompatible materials

**Incompatible Materials** Strong acids and bases.

## 10.6. Hazardous decomposition products

**Hazardous decomposition products** None under normal use conditions.

## 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

0 % 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  
0 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)  
0 % 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)

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Acetone 67-64-1	= 5800 mg/kg ( Rat )	>15800 mg/Kg (rat)	= 79 mg/l( Rat ) 4 h
Methyl ethyl ketone 78-93-3	= 2483 mg/kg ( Rat )	= 5000 mg/kg ( Rabbit )	= 11700 ppm ( Rat ) 4 h

#### 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** Central nervous system, Eyes, Respiratory system, Skin.  
**Aspiration hazard** No information available.  
**Carcinogenicity** No information available.

## Section 12: ECOLOGICAL INFORMATION

# Safety Data Sheet

BOSTIK ULTRAGRIP 777  
Revision Number 1.01

Revision Date 27-May-2018  
Supersedes Date: 16-Jun-2017

## 12.1. Toxicity

### Ecotoxicity

#### Product Information

None known.

#### Component Information

Data obtained on the component(s) include

Chemical Name	Algae/aquatic plants	Fish	Crustacea
Acetone 67-64-1	-	LC50 96 h 4.74 - 6.33 mL/L (Oncorhynchus mykiss)	EC50 48 h 10294 - 17704 mg/L (Daphnia magna Static)
Methyl ethyl ketone 78-93-3	EC50=1972 mg/l (Pseudokirchneriella subcapitata)	LC50 96 h 3130 - 3320 mg/L (Pimephales promelas flow-through)	EC50 48 h > 308 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

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

## 12.6. Other adverse effects

No information available.

## 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** Improper disposal or reuse of this container may be dangerous and illegal.

## Section 14: TRANSPORTATION INFORMATION

### IMDG

UN Number UN1133  
Proper Shipping Name Adhesives  
Transport hazard class(es) 3  
Packing Group II  
Marine Pollutant Np  
EmS-No F-E, S-D  
Limited Quantity (LQ) 5 L  
Description UN1133, Adhesives, 3, II, (-17°C c.c.)

### IATA

UN/ID No UN1133  
Proper Shipping Name Adhesives  
Transport hazard class(es) 3  
Packing Group II  
ERG Code 3L

# Safety Data Sheet

**BOSTIK ULTRAGRIP 777**  
Revision Number 1.01

Revision Date 27-May-2018  
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Limited Quantity (LQ)	1 L
Special Provisions	A3
Description	UN1133, Adhesives, 3, II

## ADR

UN/ID No	UN1133
Proper Shipping Name	Adhesives
Transport hazard class(es)	3
Labels	3
Packing Group	II
Description	UN1133, Adhesives, 3, II, (D/E)
Limited Quantity (LQ)	5 L
Special Provisions	640C
Classification Code	F1
Tunnel Restriction Code	(D/E)

## **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** 27-May-2018

**Revision Note** Not applicable.

**Training Advice** Provide adequate information, instruction, and training for operator

### **Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**