

**BOSTIK N40 PRIMER**  
 Revision Number 2.01

Revision Date 29-Nov-2018  
 Supersedes Date: 14-Nov-2018

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

### 1.1. Product Identifier

**Product Name** BOSTIK N40 PRIMER  
**Pure substance/mixture** Mixture

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

**Recommended use** Primers.  
**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 Australia Pty Ltd  
 51-71 High Street,  
 Thomastown Victoria  
 Australia  
 Tel: 613 9279-9333  
 Fax: 613 9279-9342

**ABN:** 79 003 893 838

### 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

Serious eye damage/eye irritation	Category 1 (8.3A)
Skin sensitization	Category 1B
STOT - single exposure	Category 3 (i)
Flammable Liquids	Category 2 (3.1B)

**ERMA Group** HSR002662

### 2.2. Label Elements



**Signal word**

DANGER

### Hazard statements

H336 - May cause drowsiness or dizziness  
 H317 - May cause an allergic skin reaction  
 H318 - Causes serious eye damage  
 H225 - Highly flammable liquid and vapor

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## Precautionary Statements - Prevention

P280 - Wear protective gloves/protective clothing/eye protection/face protection  
P261 - Avoid breathing dust/fume/gas/mist/vapors/spray  
P272 - Contaminated work clothing should not be allowed out of the workplace  
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

## Precautionary Statements - Response

P321 - Specific treatment (see supplemental first aid instructions on this label)

### 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

P333 + P313 - If skin irritation or rash occurs: Get medical advice/attention  
P363 - Wash contaminated clothing before reuse  
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  
P310 - Immediately call a POISON CENTER or doctor/physician

### 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

- May be harmful in contact with skin

## Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Substances

Mixture

### 3.2 Mixtures

Chemical Name	CAS No.	Weight-%
Isopropyl alcohol	67-63-0	80-100
N-[3-(Trimethoxysilyl)propyl]-1,2-ethanediamine	1760-24-3	1 - <5

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

## Section 4: FIRST AID MEASURES

### 4.1. Description of first aid measures

**General advice** If medical advice is needed, have product container or label at hand.

**Inhalation** Remove to fresh air.

**Skin contact** Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/ attention.

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<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.

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

**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

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(see Section 13). Protect from moisture.

**Methods for cleaning up** Use clean non-sparking tools to collect absorbed material.

## 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

## 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)

**Specific Use(s)** Primers.

**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
Isopropyl alcohol 67-63-0	TWA: 400 ppm TWA: 983 mg/m <sup>3</sup> STEL: 500 ppm STEL: 1230 mg/m <sup>3</sup>	400 ppm TWA 983 mg/m <sup>3</sup> TWA 500 ppm STEL 1230 mg/m <sup>3</sup> STEL	-

Chemical Name	ACGIH TLV	NIOSH IDLH	OSHA PEL
Isopropyl alcohol 67-63-0	STEL: 400 ppm TWA: 200 ppm	IDLH: 2000 ppm TWA: 400 ppm TWA: 980 mg/m <sup>3</sup> STEL: 500 ppm STEL: 1225 mg/m <sup>3</sup>	TWA: 400 ppm TWA: 980 mg/m <sup>3</sup>

**Derived No Effect Level (DNEL)** No information available

**Predicted No Effect Concentration (PNEC)** No information available

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OTHER INFORMATION No information available

## 8.2. Exposure controls

Engineering controls Ensure adequate ventilation, especially in confined areas.

### 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	Liquid
Color	Colorless
Odor	Solvent
Odor Threshold	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	No data available	
Melting point / freezing point	No information available	
Boiling point / boiling range	82 °C / 180 °F	
Flash Point	approx. 12 °C / 54 °F	
Evaporation Rate	No information available	
Flammability (solid, gas)	No information available	
Flammability Limit in Air		
Upper flammability or explosive limits	12	
Lower flammability or explosive limits	1.8	
Vapor Pressure	approx. 4.4	
Vapor Density	No information available	
Relative Density	No information available	
Water Solubility	No information available	
Solubility in Other Solvents	No information available	
Partition coefficient	No information available	
Autoignition Temperature	No information available	
Decomposition Temperature	No information available	
Kinematic Viscosity	No information available	
Dynamic Viscosity	No information available	
Explosive properties	No information available	
Oxidizing properties	No information available	

### 9.2. Other information

Softening Point	No information available
Molecular Weight	No information available
Solvent content (%)	No information available
Solid content (%)	No information available
Density	0.8 g/cm <sup>3</sup>
Bulk Density	No information available
VOC (volatile organic compound)	No information available

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## Section 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

Reactivity Stable under recommended storage 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 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 Carbon oxides.

## 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

1.3 % of the mixture consists of ingredient(s) of unknown acute oral toxicity  
1.3 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity  
99.8 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)  
4.8 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)  
1.3 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

#### Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Isopropyl alcohol 67-63-0	>5000 mg/Kg	= 4059 mg/kg ( Rabbit )	= 72600 mg/m <sup>3</sup> ( Rat ) 4 h
N-[3-(Trimethoxysilyl)propyl]-1,2-ethanediamine 1760-24-3	= 2295 mg/kg ( Rat )	>2000 mg/Kg (Rat)	LC50 4H (Aerosol)1.5 - 2.44 mg/L air

#### 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.

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**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, Respiratory system, Skin.  
**Aspiration hazard** No information available.  
**Carcinogenicity** No information available.

Chemical Name	IARC	China	Japan
Isopropyl alcohol	Group 3	-	-

IARC (International Agency for Research on Cancer) Group 3 - Not Classifiable as to Carcinogenicity in Humans

## Section 12: ECOLOGICAL INFORMATION

### 12.1. Toxicity

#### Ecotoxicity

#### Product information

Harmful to aquatic life.

#### Component Information

Data obtained on the component(s) include

Chemical Name	Algae/aquatic plants	Fish	Crustacea
Isopropyl alcohol 67-63-0	EC50 72 h > 1000 mg/L (Desmodesmus subspicatus)	LC50 96 h > 1400000 µg/L (Lepomis macrochirus)	EC50: =13299mg/L (48h, Daphnia magna)
N-[3-(Trimethoxysilyl)propyl]-1,2-ethanediamine 1760-24-3	-	LC50 (96H) =597 mg/L Fish (Danio rerio)Semi-static	EC50 (48h) =81mg/L Daphnia magna Static

### 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)
Isopropyl alcohol 67-63-0	0.05	-
N-[3-(Trimethoxysilyl)propyl]-1,2-ethanediamine 1760-24-3	-0.3	-

### 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
Isopropyl alcohol 67-63-0	The substance is not PBT / vPvB PBT assessment does not apply
N-[3-(Trimethoxysilyl)propyl]-1,2-ethanediamine 1760-24-3	The substance is not PBT / vPvB

### 12.6. Other adverse effects

No information available.

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## 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: TRANSPORT INFORMATION

### IMDG

UN Number	UN1993
Proper Shipping Name	Flammable liquid, n.o.s. (Isopropyl alcohol, Methyl alcohol)
Transport hazard class(es)	3
Packing Group	II
Marine Pollutant	Np
EmS-No.	F-E, S-E
Special Provisions	274
Limited Quantity (LQ)	1 L
Description	UN1993, Flammable liquid, n.o.s. (Isopropyl alcohol, Methyl alcohol), 3, II, (12°C c.c.)

### IATA

UN Number	UN1993
Proper Shipping Name	Flammable liquid, n.o.s. (Isopropyl alcohol, Methyl alcohol)
Transport hazard class(es)	3
Packing Group	II
ERG Code	3H
Limited Quantity (LQ)	1 L
Special Provisions	A3
Description	UN1993, Flammable liquid, n.o.s. (Isopropyl alcohol, Methyl alcohol), 3, II

### ADR

UN Number	UN1993
Proper Shipping Name	Flammable liquid, n.o.s. (Isopropyl alcohol, Methyl alcohol)
Transport hazard class(es)	3
Labels	3
Packing Group	II
Description	UN1993, Flammable liquid, n.o.s. (Isopropyl alcohol, Methyl alcohol), 3, II, (D/E)
Limited Quantity (LQ)	1 L
Special Provisions	274, 601, 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

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**Revision note** First time release.

**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**