

**BOSTIK FILL A GAP FLEX A330**  
Revision Number 1Revision date 25-Nov-2019  
Supersedes Date: 25-Nov-2019**Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING****1.1. Product Identifier****Product Name** BOSTIK FILL A GAP FLEX A330  
**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 (Shanghai) Management Co., Ltd  
Building 1, No.968 Guanghai Road, Minhang District  
Shanghai, China  
Tel: 021-60763101  
Fax: 021-60763133**Manufacturer**  
Bostik Findley (Malaysia) Sdn. Bhd  
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Kawasan Perindustrian senawang,  
seremban, negeri sembilan, Malaysia  
Tel: 606-6789788  
Fax: 606-6789766

See section 16 for more information.

**1.4. Emergency telephone number****Emergency Telephone** 0532-8388 9090 (China only)**E-mail address** SDS.AP@Bostik.com**Section 2: HAZARDS IDENTIFICATION****2.1. Classification of the substance or mixture**

Not a hazardous substance or mixture according to the Globally Harmonized System (GHS)

**2.2. Label Elements**

Not a hazardous substance or mixture according to the Globally Harmonized System (GHS)

**Signal word** None**Prevention**P264 - Wash hands thoroughly after handling  
P281 - Use personal protective equipment as required**Response**

P314 - Get medical advice/attention 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

**Storage**

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

**Disposal**

P501 - Dispose of contents/containers in accordance with local regulations

# SAFETY DATA SHEET

BOSTIK FILL A GAP FLEX A330  
Revision Number 1

Revision date 25-Nov-2019  
Supersedes Date: No information available

## 2.3. Other Hazards

## Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Substances

Not applicable

### 3.2 Mixtures

Not a hazardous substance or mixture according to the Globally Harmonized System (GHS)

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

## Section 4: FIRST AID MEASURES

### 4.1. Description of first aid measures

General advice	No special measures are necessary.
Inhalation	Not an expected route of exposure.
Skin contact	No special measures are necessary.
Eye contact	Flush eye with water for 15 minutes. Get medical attention if symptoms occur.
Ingestion	Do NOT induce vomiting. Get medical attention if symptoms occur.
Self-protection of the first aider	First aider: Pay attention to self-protection!

### 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 None.

### 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

Suitable extinguishing media Carbon dioxide (CO<sub>2</sub>). Extinguishing powder. Water spray or fog. Alcohol resistant foam.

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 toxic/corrosive gases and vapors. Carbon monoxide. Carbon dioxide (CO<sub>2</sub>).

### 5.3. Advice for firefighters

Special protective equipment for fire-fighters In case of fire: Wear self-contained breathing apparatus. Do not allow run-off from fire-fighting to enter drains or water courses.

## Section 6: ACCIDENTAL RELEASE MEASURES

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

# SAFETY DATA SHEET

BOSTIK FILL A GAP FLEX A330  
Revision Number 1

Revision date 25-Nov-2019  
Supersedes Date: No information available

<b>Personal precautions</b>	No special measures are necessary. Prevent skin contact.
<b>Other information</b>	Non-hazardous.
<b>6.2. Environmental precautions</b>	
<b>Environmental precautions</b>	No special environmental measures are necessary. See Section 12 for additional Ecological Information.
<b>6.3. Methods and material for containment and cleaning up</b>	
<b>Methods for containment</b>	Take up mechanically, placing in appropriate containers for disposal. Treat the recovered material as prescribed in the section on waste disposal.
<b>Methods for cleaning up</b>	Take up mechanically, placing in appropriate containers for disposal.
<b>6.4. Reference to other sections</b>	
<b>Reference to other sections</b>	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** No special precautions are needed in handling this material. Fire prevention measures.

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

**General hygiene considerations** Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Avoid contact with skin, eyes or clothing.

**Storage Conditions** None. Recommended storage temperature. 20 °C.

**Incompatible materials** None known

### 7.3. Specific end use(s)

**Specific Use(s)** Sealant. 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

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

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

# SAFETY DATA SHEET

BOSTIK FILL A GAP FLEX A330  
Revision Number 1

Revision date 25-Nov-2019  
Supersedes Date: 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

<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 uncontrolled discharge of product into the environment.

## Section 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

<b>Appearance</b>	Paste
<b>Color</b>	White
<b>Odor</b>	Rubber-like
<b>Odor threshold</b>	No information available

Property	Values	Remarks • Method
<b>pH</b>	Not applicable .	
<b>pH (as aqueous solution)</b>	8 - 9	
<b>Melting point / freezing point</b>	No data available	
<b>Boiling point / boiling range</b>	No data available	
<b>Flash point</b>	No data available	
<b>Evaporation rate</b>	No data available	
<b>Flammability (solid, gas)</b>	No data available	
<b>Flammability Limit in Air</b>		
<b>Upper flammability or explosive limits</b>	No data available	
<b>Lower flammability or explosive limits</b>	No data available	
<b>Vapor pressure</b>	No data available	
<b>Vapor density</b>	No data available	
<b>Relative density</b>	No data available	
<b>Water solubility</b>	No data available	
<b>Solubility(ies)</b>	No data available	
<b>Partition coefficient</b>	No data available	
<b>Autoignition temperature</b>	No data available	
<b>Decomposition temperature</b>	No data available	
<b>Kinematic viscosity</b>	No data available	
<b>Dynamic viscosity</b>	No data 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>	No information available
<b>Density</b>	No information available
<b>Bulk density</b>	No information available
<b>VOC Content (%)</b>	No information available

# SAFETY DATA SHEET

BOSTIK FILL A GAP FLEX A330  
Revision Number 1

Revision date 25-Nov-2019  
Supersedes Date: No information available

## 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 known.

Hazardous polymerization None under normal processing.

### 10.4. Conditions to avoid

Conditions to avoid None known if handled according to instructions.

### 10.5. Incompatible materials

Incompatible materials None known.

### 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

<b>Product Information</b>	Product does not present an acute toxicity hazard based on known or supplied information.
<b>Inhalation</b>	No data available.
<b>Eye contact</b>	No data available.
<b>Skin contact</b>	No data available.
<b>Ingestion</b>	No data available.

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

<b>Skin corrosion/irritation</b>	None known.
<b>Serious eye damage/eye irritation</b>	None known.
<b>Sensitization</b>	None known.
<b>Germ cell mutagenicity</b>	No information available.
<b>Reproductive toxicity</b>	No information available.
<b>STOT - single exposure</b>	No information available.
<b>STOT - repeated exposure</b>	No information available.
<b>Target organ effects</b>	Eyes, Gastrointestinal tract (GI), retina, Skin.
<b>Aspiration hazard</b>	Not applicable.
<b>Carcinogenicity</b>	No information available.

## Section 12: ECOLOGICAL INFORMATION

### 12.1. Toxicity

# SAFETY DATA SHEET

BOSTIK FILL A GAP FLEX A330  
Revision Number 1

Revision date 25-Nov-2019  
Supersedes Date: No information available

## Ecotoxicity

### Product Information

Toxic to aquatic life. Harmful 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

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.

##### 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 regulations.

**Contaminated packaging** Handle contaminated packages in the same way as the product itself.

## Section 14: TRANSPORT INFORMATION

IMDG Not regulated

IATA Not regulated

ADR Not regulated

## Section 15: REGULATORY INFORMATION

X - Present

### National Regulations

#### China

Not applicable

# SAFETY DATA SHEET

**BOSTIK FILL A GAP FLEX A330**  
Revision Number 1

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Supersedes Date: No information available

## Japan

Not applicable

## **Korea**

### **Chemicals Control Act (CCA)**

This product does not contain phase-in substances subject to registration, toxic substances, substances subject to authorization, restricted substances, prohibited substances, substances requiring preparation for accidents regulated under the Chemicals Control Law

### **Industrial Safety and Health Law**

Not applicable

### **Safety Control of Dangerous Substances Act**

Not applicable

### **Korea - MOE - Waste Control Act - Hazardous Substances in Controlled Waste**

Not applicable

## **International Regulations**

### **Europe**

#### **Restrictions of Use of Hazardous Substances (RoHS) Directive 2011/65/EU**

This product does not contain Lead (7439-92-1), Cadmium (7440-43-9), Mercury (7439-97-6), Hexavalent chromium (7440-47-3), Polybrominated biphenyls (PBB), and Polybrominated diphenyl ethers (PBDE) above the regulated limit mentioned in this regulation

#### **SVHC: Substances of Very High Concern for Authorization:**

This product does not contain candidate substances of very high concern at a concentration  $\geq 0.1\%$  (Regulation (EC) No. 1907/2006 (REACH), Article 59)

## **Section 16: OTHER INFORMATION**

### **Local Contacts**

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# SAFETY DATA SHEET

**BOSTIK FILL A GAP FLEX A330**  
**Revision Number 1**

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Chronic Hazard Star Legend

\* = *Chronic Health Hazard*

## Key or legend to abbreviations and acronyms used in the safety data sheet

TWA (time-weighted average)  
STEL (Short Term Exposure Limit)  
LD50 (lethal dose)  
EC50 (effective concentration)

## Key Literature References and Sources for Data

No information available

**Prepared By** Product Safety & Regulatory Affairs

**Revision date** 25-Nov-2019

**Revision note** Not applicable.

**Training Advice** No information available

## 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**