

**EVO-STIK FLASHBAND GREY 100 MM**  
Supersedes Date: 08-Feb-2017

Revision Date 08-Feb-2017  
Version 1

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

### 1.1. Product Identifier

**Product Name** EVO-STIK FLASHBAND GREY 100 MM  
**Pure substance/mixture** Mixture

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

**Recommended use** Building and construction work.  
**Uses advised against** None known

### 1.3. Details of the supplier of the safety data sheet

#### **Company Name**

Bostik Limited  
Common Rd  
ST16 3EH  
Stafford UK  
Tel: +44 (1785) 27 26 25  
Fax: +44 (1785) 25 72 36

**E-mail address** SDS.box-EU@bostik.com

### 1.4. Emergency telephone number

<b>United Kingdom</b>	+44 (1785) 272650
<b>Ireland</b>	+353 (1) 8624900 (Monday- Friday 9am-5pm)

## Section 2: HAZARD IDENTIFICATION

### 2.1. Classification of the substance or mixture

#### Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified

### 2.2. Label Elements

#### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Not classified

#### **Signal Word**

No signal word

EUH210 - Safety data sheet available on request

#### **Precautionary Statements - EU (§28, 1272/2008)**

P101 - If medical advice is needed, have product container or label at hand

### 2.3. Other Hazards

#### **General Hazards**

No information available.

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## PBT and vPvB assessment

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

## Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Substances

Not applicable

### 3.2 Mixtures

*Within the present knowledge of the supplier, this product does not contain any ingredients in quantities requiring reporting in this section, in accordance with EU or national regulations.*

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 4: FIRST AID MEASURES

### 4.1. Description of first aid measures

<b>Inhalation</b>	Remove to fresh air.
<b>Skin Contact</b>	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.
<b>Eye contact</b>	Rinse thoroughly with plenty of water, also under the eyelids.
<b>Ingestion</b>	Clean mouth with water and drink afterwards plenty of water.

### 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 doctors** Treat symptomatically.

## Section 5: FIRE-FIGHTING MEASURES

### 5.1. Extinguishing media

#### Suitable Extinguishing Media

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

Thermal decomposition can lead to release of irritating and toxic gases and vapours.

### 5.3. Advice for firefighters

Wear self-contained breathing apparatus and protective suit. Use personal protective equipment as required.

## Section 6: ACCIDENTAL RELEASE MEASURES

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

### Personal Precautions

Ensure adequate ventilation, especially in confined areas.

### For emergency responders

Use personal protection recommended in Section 8.

## 6.2. Environmental precautions

See Section 12 for additional Ecological Information.

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

**Methods for Containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Take up mechanically, placing in appropriate containers for disposal.

## 6.4. Reference to other sections

**Reference to other sections** 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

Ensure adequate ventilation, especially in confined areas.

#### General Hygiene Considerations

Handle in accordance with good industrial hygiene and safety practice.

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

#### Storage Conditions

Keep container tightly closed in a dry and well-ventilated place.

### 7.3. Specific end use(s)

#### Other Information

Recommendation(s). Observe technical data sheet.

## **Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

### 8.1. Control parameters

Chemical Name	European Union	Ireland	United Kingdom
Asphalt 8052-42-4	-	TWA: 0.5 mg/m <sup>3</sup> STEL: 10 mg/m <sup>3</sup>	STEL: 10 mg/m <sup>3</sup> TWA: 5 mg/m <sup>3</sup>
Kaolin 1332-58-7	-	TWA: 2 mg/m <sup>3</sup>	STEL: 6 mg/m <sup>3</sup> TWA: 2 mg/m <sup>3</sup>
Cellulose 9004-34-6	-	TWA: 10 mg/m <sup>3</sup> TWA: 4 mg/m <sup>3</sup> STEL: 20 mg/m <sup>3</sup> STEL: 12 mg/m <sup>3</sup>	STEL: 20 mg/m <sup>3</sup> STEL: 12 mg/m <sup>3</sup> TWA: 10 mg/m <sup>3</sup> TWA: 4 mg/m <sup>3</sup>

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

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

### 8.2. Exposure controls

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**Engineering Controls** Ensure adequate ventilation, especially in confined areas.

## Personal Protective Equipment

**Eye/Face Protection** Tight sealing safety goggles.  
**Skin and Body Protection** Suitable protective clothing.

**Environmental Exposure Controls** No information available.

## Section 9: PHYSICAL AND CHEMICAL PROPERTIES

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

**Physical State** Solid  
**Appearance** Solid  
**Colour** Black  
**Odour** Characteristic  
**Odour Threshold** No information available

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	No information available	
Melting point/freezing point	No information available	
Boiling Point	No information available	
Flash Point	No information available	
Evaporation Rate	No information available	
Flammability (solid, gas)	No information available	
Flammability Limit in Air		
Upper Flammability Limit	No information available	
Lower Flammability Limit	No information available	
Vapour Pressure	No information available	
Vapour Density	No information available	
Specific Gravity	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	
Explosive Properties	No information available	
Explosive Limits	No information available	
Upper	No information available	
Lower	No information available	
Oxidising Properties	No information available	
Kinematic Viscosity	No information available	

**Dynamic Viscosity** 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** No Data Available  
**Bulk Density** No Data Available  
**VOC content (%)**

## Section 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

None under normal use conditions.

### 10.2. Chemical stability

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Stable under normal conditions.

#### Explosion Data

Sensitivity to Mechanical Impact None.  
Sensitivity to Static Discharge None.

#### **10.3. Possibility of hazardous reactions**

##### **Possibility of Hazardous Reactions**

None under normal processing.

#### **10.4. Conditions to avoid**

Heat, flames and sparks.

#### **10.5. Incompatible materials**

No information available.

#### **10.6. Hazardous decomposition products**

None under normal use conditions.

### **Section 11: TOXICOLOGY INFORMATION**

#### **11.1. Information on toxicological effects**

##### **Product Information**

No information or data specific to the product on this toxicological (health) effect is available.

<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.
<b>Sensitisation</b>	No Data Available.

**Skin Corrosion/Irritation** Not applicable.

**Serious eye damage/eye irritation** Not applicable.

**Sensitisation** Not applicable.

**Germ Cell Mutagenicity** Not applicable.

**Carcinogenicity** Not applicable.

**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.

#### **Numerical measures of toxicity**

##### **Acute Toxicity**

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

ATEmix (oral)	13,391.00 mg/kg
ATEmix (dermal)	5,356.00 mg/kg

Unknown acute toxicity No information available.

## Component Information

Toxicity Data No information available

## Section 12: ECOLOGICAL INFORMATION

### 12.1. Toxicity

Ecotoxicity No information available

### Component Information

Data obtained on the component(s) include

### 12.2. Persistence and degradability

No information available.

### 12.3. Bioaccumulative potential

No information available.

Partition coefficient No information available

### 12.4. Mobility in soil

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

This product does not contain any known or suspected endocrine disruptors.

## 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

### ADR

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14.1 UN/ID no Not regulated  
14.2 Proper Shipping Name Not regulated  
14.3 Hazard Class Not regulated  
14.4 Packing Group Not regulated  
14.5 Environmental Hazard Not applicable  
14.6 Special Provisions None

## IMDG

14.1 UN/ID no Not regulated  
14.2 Proper Shipping Name Not regulated  
14.3 Hazard Class Not regulated  
14.4 Packing Group Not regulated  
14.5 Marine Pollutant Np  
14.6 Special Provisions None  
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code No information available

## RID

14.1 UN/ID no Not regulated  
14.2 Proper Shipping Name Not regulated  
14.3 Hazard Class Not regulated  
14.4 Packing Group Not regulated  
14.5 Environmental Hazard Not applicable  
14.6 Special Provisions None

## ICAO (air)

14.1 UN/ID no Not regulated  
14.2 Proper Shipping Name Not regulated  
14.3 Hazard Class Not regulated  
14.4 Packing Group Not regulated  
14.5 Environmental Hazard Not applicable  
14.6 Special Provisions None

## IATA

14.1 UN/ID no Not regulated  
14.2 Proper Shipping Name Not regulated  
14.3 Hazard Class Not regulated  
14.4 Packing Group Not regulated  
14.5 Environmental Hazard Not applicable  
14.6 Special Provisions None

## Section 15: REGULATORY INFORMATION

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### European Union

#### Registration, Evaluation, Authorization, and Restriction of Chemicals (REACH) Regulation (EC 1907/2006)

#### EU-REACH (1907/2006) - Candidate List of Substances of Very High Concern (SVHC) for Authorization in accordance with Article 59

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)

#### EU-REACH (1907/2006) - Annex XVII - Substances subject to Restriction

This product contains one or more substance(s) subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII).

Chemical Name	CAS No.	Restrictions on use
Cellulose	9004-34-6	9[f].

#### EU-REACH (1907/2006) - Annex XIV - List of substances subject to Authorization

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This product does not contain substances subject to authorisation (Regulation (EC) No. 1907/2006 (REACH), Annex XIV)

**Ozone-depleting substances (ODS) regulation (EC) 1005/2009**  
Not applicable

**Persistent Organic Pollutants**  
Not applicable

## 15.2. Chemical safety assessment

None

## **Section 16: OTHER INFORMATION**

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

#### **Legend**

SVHC: Substances of Very High Concern for Authorisation:

#### **Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

TWA	TWA (time-weighted average)	STEL	STEL (Short Term Exposure Limit)
Ceiling	Maximum limit value	*	Skin designation

PBT Persistent, Bioaccumulative, and Toxic (PBT) Chemicals  
STOT (RE): Specific target organ toxicity - Repeated exposure  
STOT (SE): Specific target organ toxicity - Single exposure  
EWC: European Waste Catalogue

#### **Key literature references and sources for data**

Classification and labeling data calculated from data received from raw material suppliers

**Prepared By** Product Safety & Regulatory Affairs

**Revision Date** 08-Feb-2017

#### Indication of changes

**Revision Note** Not applicable.

**Training Advice** No information available

**Additional information** No information available

**This safety data sheet complies with the requirements of: Regulation (EC) No. 1907/2006**

#### **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 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**