

This safety data sheet was created pursuant to the requirements of: Regulation (EC) No. 1907/2006 and Regulation (EC) No. 1272/2008

EVO-STIK WALL GROUT WHITE Supercedes Date: 09-Aug-2019 Revision date 09-Aug-2019 Revision Number 1.02

# SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product Identifier

Product Name Pure substance/mixture EVO-STIK WALL GROUT WHITE Mixture

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

Recommended use Uses advised against

Cement. Sealant. 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

 United Kingdom
 +44 (1785) 272650

 Ireland
 +353 (1) 8624900 (Monday- Friday 9am-5pm)

# **SECTION 2: Hazards identification**

## 2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008

Skin corrosion/irritation	Category 2 - (H315)
Serious eye damage/eye irritation	Category 1 - (H318)
Specific target organ toxicity (single exposure)	Category 3 - (H335)

## 2.2. Label Elements

Contains: Cement Portland White



Signal word DANGER

Hazard statements H315 - Causes skin irritation H318 - Causes serious eye damage

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H335 - May cause respiratory irritation

#### **Precautionary statements**

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

P260 - Do not breathe dust

P280 - Wear protective gloves/protective clothing/eye protection/face protection

P302 + P352 - IF ON SKIN: Wash with plenty of soap and water

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

P362 - Take off contaminated clothing and wash before reuse

P402 + P404 - Store in a dry place. Store in a closed container

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

### 2.3. Other Hazards

Product dust may be irritating to eyes, skin and respiratory system

Frequent inhalation of large quantities of cement dust over a long period of time increases the risk of developing lung disease When cement reacts with water a strong alkaline solution is produced. Prolonged contact with wet cement or wet concrete may cause serious burns because they develop without pain being felt e.g. when kneeling in wet cement even when wearing trousers

### 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

### <u>Mixtures</u>

Chemical name	EC No.	CAS No.	Weight-%	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Specific concentration limit (SCL)	REACH Registration Number
Cement Portland White	266-043-4	65997-15-1	>25 - <40	STOT SE 3 (H335) Skin Irrit. 2 (H315) Eye Dam. 1 (H318)		Exempt

### Full text of H- and EUH-phrases: see section 16

Note: ^ indicates not classified, however, the substance is listed in section 3 as it has an OEL

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

## **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.

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Inhalation	Remove to fresh air. Get medical attention immediately if symptoms occur.
Eye contact	Consult an ophthalmologist. Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes.
Skin contact	Wash off immediately with soap and plenty of water for at least 15 minutes. Get medical attention if irritation develops and persists.
Ingestion	Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Clean mouth with water. Drink 1 or 2 glasses of water. Call a doctor or poison control centre immediately.
Self-protection of the first aider	Avoid contact with skin, eyes or clothing. Wear personal protective clothing (see section 8).
4.2. Most important symptoms and	l effects, both acute and delayed
Symptoms	Causes serious eye damage. Inhalation of dust in high concentration may cause irritation of respiratory system. Irritating to skin.
4.3. Indication of any immediate m	edical attention and special treatment needed
Note to doctors	Treat symptomatically.
SECTION 5: Firefighting mea	asures
Suitable extinguishing media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Unsuitable extinguishing media	Full water jet. Do not scatter spilled material with high pressure water streams.
5.2. Special hazards arising from t	he substance or mixture
Specific hazards arising from the chemical	Thermal decomposition can lead to release of toxic and corrosive gases/vapours.
Hazardous combustion products	Carbon oxides.
5.3. Advice for firefighters	
Special protective equipment for fire-fighters	Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.
SECTION 6: Accidental relea	ase measures
6.1. Personal precautions, protecti	ve equipment and emergency procedures
Personal precautions	Do not get in eyes, on skin, or on clothing. Use personal protective equipment as required. Avoid generation of dust.
Other information	Refer to protective measures listed in Sections 7 and 8.

**For emergency responders** Use personal protection recommended in Section 8.

6.2. Environmental precautions

**Environmental precautions** Prevent product from entering drains. Do not allow to enter into soil/subsoil.

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6.3. Methods and material for containment and cleaning up			
Methods for containment	Cover powder spill with plastic sheet or tarp to minimise spreading and keep powder dry. Prevent dust cloud.		
Methods for cleaning up	Take up mechanically, placing in appropriate containers for disposal.		
6.4. Reference to other sections			
Reference to other sections	See section 8 for more information. See section 13 for more information.		
SECTION 7: Handling and storage			

# 7.1. Precautions for safe handling

Advice on safe handling	Ensure adequate ventilation. Avoid generation of dust. Use personal protective equipment as required.
General hygiene considerations	Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product.
7.2. Conditions for safe storage, in	cluding any incompatibilities
Storage Conditions	Keep the packing dry and well sealed to prevent contamination and absorption of humidity.
7.3. Specific end use(s)	
<b>Specific Use(s)</b> Sealant. Cement.	
Risk Management Methods (RMM)	The information required is contained in this Safety Data Sheet.
Other information	Observe technical data sheet.

# SECTION 8: Exposure controls/Personal protection

### 8.1. Control parameters

### **Exposure Limits**

Chemical name	European Union	Ireland	United Kingdom
Cement Portland White	-	TWA: 1 mg/m <sup>3</sup>	STEL: 30 mg/m <sup>3</sup>
65997-15-1		STEL: 3 mg/m <sup>3</sup>	STEL: 12 mg/m <sup>3</sup>
			TWA: 10 mg/m <sup>3</sup> (inhalable)
			TWA: 4 mg/m <sup>3</sup> (respirable)
Aluminum oxide (Al2O3)	-	TWA: 10 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup>
1344-28-1		TWA: 4 mg/m <sup>3</sup>	TWA: 4 mg/m <sup>3</sup>
		STEL: 30 mg/m <sup>3</sup>	
		STEL: 12 mg/m <sup>3</sup>	
Dust	-	TWA: 10 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup>
RR-12364-8		TWA: 4 mg/m <sup>3</sup>	TWA: 4 mg/m <sup>3</sup>
		_	STEL: 30 mg/m <sup>3</sup>
			STEL: 12 mg/m <sup>3</sup>
Calcium stearate	-	TWA: 10 mg/m <sup>3</sup>	-
1592-23-0		STEL: 30 mg/m <sup>3</sup>	

Derived No Effect Level (DNEL) No information available

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

8.2. Exposure controls

Engineering controls	Ensure adequate ventilation, especially in confined areas.
Personal Protective Equipment	t
Eye/face protection	Tight sealing safety goggles. Face protection shield. Wear safety glasses with side shields (or goggles). Eye protection must conform to standard EN 166.
Hand protection	For operations where prolonged or repeated skin contact may occur, impervious gloves should be worn. Gloves made of plastic or rubber. Ensure that the breakthrough time of the glove material is not exceeded. Refer to glove supplier for information on breakthrough time for specific gloves. Gloves should be replaced regularly and if there is any sign of damage to the glove material. Gloves must conform to standard EN 374
Skin and body protection	Wear appropriate personal protective clothing to prevent skin contact. Avoid contact with skin, eyes or clothing.
Respiratory protection	Avoid generation of dust. Ensure adequate ventilation, especially in confined areas. No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.
Recommended filter type:	Particle filter device (DIN EN 143). with filter for particulates.

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

Physical state Appearance Colour Odour Odour threshold	Solid Powder White Odourless No information available	
Property_	Values	Remarks • Method
pH	Not applicable No data available	
pH (as aqueous solution)	11 - 14	
Melting point / freezing point	Not applicable .	
Boiling point / boiling range		
Flash point	:	
Evaporation rate	Not applicable	
Flammability (solid, gas)	No data available	
Flammability Limit in Air		
Upper flammability or explosive	No data available	
limits	No data available	
Lower flammability or explosive limits	NO Gala avaliable	
Vapour pressure	No data available	
Vapour density	No data available	
Relative density	No data available	
Water solubility	Cement based products react and	
• • • • • • • •	solidify in contact with water	
Solubility(ies)	No data available	
Partition coefficient	No data available	
Autoignition temperature	No data available	
Decomposition temperature	No data available	
Kinematic viscosity Dynamic viscosity	Not applicable . Not applicable .	
Explosive properties	No data available	

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Oxidising properties	No data available		
9.2. Other information Solid content (%) Softening Point Molecular weight VOC Content (%) Density Bulk density	100 Not relevant No information available No information available No information available No information available		
SECTION 10: Stability and re	activity		
10.1. Reactivity			
Reactivity	No information available.		
10.2. Chemical stability			
Stability	Stable under normal conditions.		
Explosion Data Sensitivity to mechanical impact Sensitivity to static discharge	None.		
10.3. Possibility of hazardous react			
Possibility of hazardous reactions			
10.4. Conditions to avoid			
Conditions to avoid	Product cures with moisture.		
10.5. Incompatible materials			
Incompatible materials	Strong acids. Strong bases. Strong oxidising agents.		
10.6. Hazardous decomposition products			
Hazardous decomposition products	None under normal use conditions. Stable under recommended storage conditions.		
SECTION 11: Toxicological information			

# 11.1. Information on toxicological effects

# Information on likely routes of exposure

### Product Information

Inhalation	May cause irritation of respiratory tract. Specific test data for the substance or mixture is not available.
Eye contact	Causes serious eye damage.
Skin contact	Causes skin irritation.
Ingestion	Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea.

Symptoms related to the physical, chemical and toxicological characteristics

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Symptoms

Redness. Burning. May cause blindness. May cause redness and tearing of the eyes.

Numerical measures of toxicity

**Acute Toxicity** 

# **Component Information**

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50		
Cement Portland White 65997-15-1	>2000 mg/Kg	>2000 mg/Kg			
Delayed and immediate effect	Delayed and immediate effects as well as chronic effects from short and long-term exposure				
Skin corrosion/irritation	Classification based on d	Classification based on data available for ingredients. Causes skin irritation.			
Serious eye damage/eye irrita	tion Classification based on d eye damage.	-			
Respiratory or skin sensitisat	ion Based on available data,	Based on available data, the classification criteria are not met.			
Germ cell mutagenicity	Based on available data,	Based on available data, the classification criteria are not met.			
Carcinogenicity	Based on available data,	Based on available data, the classification criteria are not met.			
Reproductive toxicity	Based on available data,	Based on available data, the classification criteria are not met.			
STOT - single exposure	May cause respiratory irri	May cause respiratory irritation.			
STOT - repeated exposure	Based on available data,	Based on available data, the classification criteria are not met.			
Aspiration hazard	Based on available data,	Based on available data, the classification criteria are not met.			
SECTION 12: Ecological	information				

# 12.1. Toxicity

Ecotoxicity Not

Not considered to be harmful to aquatic life.

12.2.	Persistence	and	degradability

Persistence and degradability No information available.

12.3. Bioaccumulative potential

Bioaccumulation No information available.

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<u>12.4. Mobility in soil</u>				
Mobility in soil	No information available.			
12.5. Results of PBT and vPvB assessment				
PBT and vPvB assessment	No information available.			
12.6. Other adverse effects				

Other adverse effects No information available.

# SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Waste from residues/unused products	Dispose of contents/container in accordance with local, regional, national, and international regulations as applicable.
Contaminated packaging	Do not reuse empty containers. Handle contaminated packages in the same way as the product itself.
European Waste Catalogue	17 09 04 mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03
Other information	Waste codes should be assigned by the user based on the application for which the product was used.

# **SECTION 14: Transport information**

Land transport (ADR/RID) 14.1 UN Number 14.2 Proper Shipping Name 14.3 Transport hazard class(es) 14.4 Packing Group 14.5 Environmental hazards 14.6 Special Provisions	Not regulated Not regulated Not regulated Not applicable None	
IMDG_		
14.1 UN number	Not regulated	
14.2 Proper Shipping Name	Not regulated	
14.3 Transport hazard class(es)	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		

Air transport (ICAO-TI / IATA-DGF	<u>()</u>
14.1 UN number	Not regulated
14.2 Proper Shipping Name	Not regulated
14.3 Transport hazard class(es)	Not regulated
14.4 Packing group	Not regulated
14.5 Environmental hazards	Not applicable
14.6 Special Provisions	None

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# Section 15: REGULATORY INFORMATION

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

### European Union

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

Check whether measures in accordance with Directive 94/33/EC for the protection of young people at work must be taken.

Take note of Directive 92/85/EC on the protection of pregnant and breastfeeding women at work

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

### SVHC: Substances of Very High Concern for Authorisation:

This product does not contain candidate substances of very high concern at a concentration >=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.	Restricted substance per REACH Annex XVII
Cement Portland White	65997-15-1	

# Substance subject to authorisation per REACH Annex XIV

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

### National Regulations

### 15.2. Chemical safety assessment

Chemical Safety Assessments have been carried out by the Reach registrants for substances registered at >10 tpa. No Chemical Safety Assessment has been carried out for this mixture

## **SECTION 16: Other information**

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

### Full text of H-Statements referred to under section 3

H315 - Causes skin irritation

H318 - Causes serious eye damage

H335 - May cause respiratory irritation

### Legend

SVHC: Substances of Very High Concern for Authorisation:

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Legend SECTION 8: Exposure cont TWA TWA (time-weight Ceiling Maximum limit val PBT Persistent, Bioaccumulative, an STOT RE Specific target organ toxic STOT SE Specific target organ toxic EWC: European Waste Catalogue	ed average) ue d Toxic (PBT) Chemicals ity - Repeated exposure	STEL *	STEL (Short Term Exposure Limit) Skin designation	
Key literature references and sources for data No information available				
Prepared By	Product Safety & Regula	tory Affairs		
Revision date	09-Aug-2019			
Indication of changes				
Revision note	Not applicable.			
Training Advice	No information available			
Further information	No information available			

### This material 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 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