

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)

EVO-STIK QUICKSET CTA Supercedes Date: 01-Mar-2017 Revision Date 01-Mar-2017 Version 1

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

1.1. Product Identifier

Product NameEVO-STIK QUICKSET CTAPure substance/mixtureMixture

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

Recommended use	Adhesives.
Uses advised against	None known

1.3. Details of the supplier of the safety data sheet

Company Name Bostik Industries Limited Newtown, Swords Co. Dublin Ireland Tel: +353 (1) 8624900 Fax: +353 (1) 8402186

### 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: HAZARD IDENTIFICATION

#### 2.1. Classification of the substance or mixture

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

Skin Corrosion/Irritation	Category 2 - (H315)
Serious eye damage/eye irritation	Category 1 - (H318)
Skin sensitisation	Category 1 - (H317)
Specific target organ toxicity (single exposure)	Category 3 - (H335)

Unknown acute toxicity Unknown aquatic toxicity 39 % of the mixture consists of ingredient(s) of unknown toxicity Contains 39 % of components with unknown hazards to the aquatic environment

#### 2.2. Label Elements

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

Contains Cement, portland, chemicals (Chromium VI reduced)



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Signal Word DANGER

### Hazard statements

H315 - Causes skin irritation

H318 - Causes serious eye damage

- H335 May cause respiratory irritation
- H317 May cause an allergic skin reaction

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

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

- P102 Keep out of reach of children
- P260 Do not breathe dust

P264 - Wash skin thoroughly after handling

P280 - Wear protective gloves and eye/face protection

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

easy to do. Continue rinsing

P313 - Get medical advice/attention

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

P362 + P364 - Take off contaminated clothing and wash it before reuse

- P304 + P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing
- P314 Get medical advice/attention if you feel unwell
- P501 Dispose of contents/ container to an approved waste disposal plant
- P280 Wear eye protection/ face protection

P321 - Specific treatment (see .? on this label)

- P501 Dispose of contents/container to industrial incineration plant
- P101 If medical advice is needed, have product container or label at hand

P102 - Keep out of reach of children

#### 2.3. Other Hazards

#### **General Hazards**

Product dust may be irritating to eyes, skin and respiratory system. 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. Frequent inhalation of large quantities of cement dust over a long period of time increases the risk of developing lung disease.

#### 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

Mixture

#### 3.2 Mixtures

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, chemicals	266-043-4	65997-15-1	>25 - <40	STOT SE 3 (H335) Skin Irrit. 2 (H315) Eye Dam. 1 (H318) Skin Sens. 1 (H317)		No Data Available

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

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Note: ^ indicates not classifed, 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 symptoms persist, call a doctor.	
Inhalation	Remove to fresh air. If symptoms persist, call a doctor.	
Skin Contact	Brush off loose particles from skin. Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Wash off immediately with plenty of water for at least 15 minutes. If skin irritation persists, call a doctor.	
Eye contact	Do not rub affected area. In case of eye contact, remove contact lens and rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Call a doctor.	
Ingestion	Rinse mouth. Do NOT induce vomiting. If swallowed, seek medical advice immediately and show this container or label.	
Self-protection of the first aider	Use personal protective equipment as required.	
4.2. Most important symptoms and effects, both acute and delayed		
Symptoms	Inhalation of dust in high concentration may cause irritation of respiratory system. May cause skin and eye irritation.	
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 agent suitable for type of surrounding fire.

## **Unsuitable Extinguishing Media**

None known

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

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

Hazardous Combustion Products Carbon oxides.

#### 5.3. Advice for firefighters

Wear self-contained breathing apparatus and protective suit.

## Section 6: ACCIDENTAL RELEASE MEASURES

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

#### **Personal Precautions**

Avoid creating dust. Do not get in eyes, on skin, or on clothing. Wear protective gloves/protective clothing and eye/face

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protection.

# For emergency responders

Sweep up to prevent slipping hazard.

# 6.2. Environmental precautions

Prevent entry into waterways, sewers, basements or confined areas. Do not flush into surface water or sanitary sewer system. Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. See Section 12 for additional Ecological Information.

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

Methods for Containment	Prevent dust cloud. Take up mechanically, placing in appropriate containers for disposal.
Methods for cleaning up	Avoid creating dust. Do not dry sweep dust. Wet dust with water before sweeping or use a vacuum to collect dust.
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

Handle in accordance with good industrial hygiene and safety practice. Avoid generation of dust. Avoid contact with skin and eyes. Wash contaminated clothing before reuse.

#### **General Hygiene Considerations**

When using do not eat, drink or smoke. Wash contaminated clothing before reuse. Regular cleaning of equipment, work area and clothing is recommended.

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

#### **Storage Conditions**

Keep out of the reach of children. Protect from direct contact with water or excessive moisture. Keep the packing dry and well sealed to prevent contamination and absorption of humidity.

### 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
Quartz 14808-60-7	-	TWA: 0.1 mg/m <sup>3</sup>	TWA: 0.1 mg/m <sup>3</sup>
Cement, portland, chemicals (Chromium VI reduced) 65997-15-1	-	TWA: 4 mg/m <sup>3</sup> TWA: 10 mg/m <sup>3</sup> STEL: 30 mg/m <sup>3</sup> STEL: 12 mg/m <sup>3</sup>	STEL: 30 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 No information available. (PNEC)

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8.2. Exposure controls	
Engineering Controls	Ensure adequate ventilation, especially in confined areas.
Personal Protective Equipment	t i i i i i i i i i i i i i i i i i i i
Eye/Face Protection	Tight sealing safety goggles. Face protection shield. Wear safety glasses with side shields (or goggles).
Hand Protection	For operations where prolonged or repeated skin contact may occur, impervious gloves should be worn. Gloves made of plastic or rubber. Gloves should be replaced regularly and if there is any sign of damage to the glove material.
Skin and Body Protection	Wear appropriate personal protective clothing to prevent skin contact. Protective shoes or boots.
Respiratory Protection	No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required. Avoid generation of dust.
Recommended Filter type:	Particle filter device (DIN EN 143).

Environmental Exposure Controls Do not allow into any sewer, on the ground or into any body of water.

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# Section 9: PHYSICAL AND CHEMICAL PROPERTIES

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

Physical State	Solid
Appearance	Powder
Colour	grey
Odour	Negligible
Odour Threshold	No informa
Property	Values
pH	11
Melting point/freezing point	No informa
Boiling Point	No informa
Flash Point	No informa
Evaporation Rate	No informa
Flammability (solid, gas)	No informa
Flammability Limit in Air	
Upper Flammability Limit	No informa
Lower Flammability Limit	No informa
Vapour Pressure	No informa
Vapour Density	No informa
Specific Gravity	No informa
Water Solubility	No informa
Solubility in Other Solvents	No informa
Partition Coefficient	No informa
Autoignition Temperature	No informa
Decomposition Temperature	No informa
Explosive Properties	No informa
Explosive Limits	No informa
Upper	No informa
Lower	No informa
Oxidising Properties	No informa
Kinematic Viscosity	No informa
Dynamic Viscosity	No informa
9.2. Other information	
Softening Point	No informa
Molecular Weight	No informa
Solvent content (%)	No informa
Solid content (%)	100
Density	No Data A

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Remarks • Method pH (as aqueous solution)

**Bulk Density** 

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#### VOC content (%)

# Section 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

None under normal use conditions.

#### 10.2. Chemical stability

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

Exposure to air or moisture over prolonged periods.

## 10.5. Incompatible materials

Water.

#### 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.

Inhalation Eye contact Skin Contact Ingestion Sensitisation	No Data Available. No Data Available. No Data Available. No Data Available. No Data Available.
Skin Corrosion/Irritation	Irritant effect on the skin. 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.
Serious eye damage/eye irritation	Risk of serious damage to eyes.
Sensitisation	Repeated or prolonged contact may cause allergic reactions in very susceptible persons.
Germ Cell Mutagenicity	Not applicable.
Carcinogenicity	Not applicable.
Reproductive Toxicity	No information available.

STOT - Single Exposure	May cause respiratory irritation.	
STOT - Repeated Exposure	No information available.	
Target Organ Effects	Eyes, Lungs, Respiratory system, Skin.	
Aspiration Hazard	No information available.	
Numerical measures of toxicity		
Acute Toxicity		
39 % of the mixture consists of in 39 % of the mixture consists of in 39 % of the mixture consists of in	39 % of the mixture consists of ingredient(s) of unknown toxicity. gredient(s) of unknown acute oral toxicity. gredient(s) of unknown acute dermal toxicity. gredient(s) of unknown acute inhalation toxicity (gas). gredient(s) of unknown acute inhalation toxicity (vapour). gredient(s) of unknown acute inhalation toxicity (dust/mist).	
Component Information		
Toxicity Data	No information available	
Section 12: ECOLOGICAL IN	IFORMATION	
12.1. Toxicity		
Ecotoxicity	No information available	
<u>Component Information</u> 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 ass	essment	
The components in this formulation do not meet the criteria for classification as PBT or vPvB.		
12.6. Other Adverse Effects		

# 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.
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: TRANSPORTATION INFORMATION

ADR 14.1 UN/ID no 14.2 Proper Shipping Name 14.3 Hazard Class 14.4 Packing Group 14.5 Environmental Hazard 14.6 Special Provisions	Not regulated Not regulated Not regulated Not regulated Not applicable None	
IMDG 14.1 UN/ID no 14.2 Proper Shipping Name 14.3 Hazard Class 14.4 Packing Group 14.5 Marine Pollutant 14.6 Special Provisions 14.7 Transport in bulk according	Not regulated Not regulated Not regulated Not regulated Np None <b>to Annex II of MARPOL 73/78 and the IBC Code</b>	No information available
RID14.1UN/ID no14.2Proper Shipping Name14.3Hazard Class14.4Packing Group14.5Environmental Hazard14.6Special Provisions	Not regulated Not regulated Not regulated Not regulated Not regulated Not applicable None	
ICAO (air) 14.1 UN/ID no 14.2 Proper Shipping Name 14.3 Hazard Class 14.4 Packing Group 14.5 Environmental Hazard 14.6 Special Provisions	Not regulated Not regulated Not regulated Not regulated Not applicable None	
IATA 14.1 UN/ID no 14.2 Proper Shipping Name 14.3 Hazard Class 14.4 Packing Group 14.5 Environmental Hazard 14.6 Special Provisions	Not regulated Not regulated Not regulated Not regulated Not applicable None	

# 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)

# 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 >=0.1% (Regulation (EC) No. 1907/2006 (REACH), Article 59)

Chemical Name	CAS No
Cement, portland, chemicals	65997-15-1

# 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
Cement, portland, chemicals	65997-15-1	47.
Cement, portland, chemicals (Chromium VI reduced)	65997-15-1	47.

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

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

Chemical Name	CAS No
Cement, portland, chemicals	65997-15-1

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

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

H335 - May cause respiratory irritation H315 - Causes skin irritation H318 - Causes serious eye damage

Legend

SVHC: Substances of Very High Concern for Authorisation:

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Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTIONTWATWA (time-weighted average)STELCeilingMaximum limit value\*PBT Persistent, Bioaccumulative, and Toxic (PBT) ChemicalsSTOT (RE): Specific target organ toxicity - Repeated exposureSTOT (RE):Specific target organ toxicity - Repeated exposureSTOT (SE):Specific target organ toxicity - Single exposureEWC:European Waste Catalogue

STEL (Short Term Exposure Limit) Skin designation

## 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	01-Mar-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**