

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

WICKES QUICKSET MORTAR Supercedes Date: 14-Jun-2018 Revision Date 14-Jun-2018 Revision Number 1

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

#### 1.1. Product Identifier

Product Name WICKES QUICKSET MORTAR

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

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

## 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)

## 2.2. Label Elements

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

Contains Cement, portland, chemicals



Signal Word DANGER

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#### **Hazard statements**

H335 - May cause respiratory irritation

H318 - Causes serious eye damage

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H315 - Causes skin 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

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

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

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

P362 + P364 - Take off contaminated clothing and wash it 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

#### **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	40 - <80	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

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

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**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. If skin irritation persists, call a

doctor. Wash contaminated clothing before reuse.

Eye contact Call a doctor immediately. In case of eye contact, remove contact lens and rinse

immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove

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contact lenses, if present and easy to do. Continue rinsing.

Ingestion Do NOT induce vomiting. If swallowed, seek medical advice immediately and show this

container or label. Rinse mouth. Never give anything by mouth to an unconscious

person.

**Self-Protection of the First Aider** Use personal protective equipment as required.

4.2. Most important symptoms and effects, both acute and delayed

**Symptoms** Corrosive to the eyes and may cause severe damage including blindness. May cause

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

4.3. Indication of any immediate medical attention and special treatment needed

## Section 5: FIREFIGHTING MEASURES

#### 5.1. Extinguishing media

## Suitable Extinguishing Media

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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 protection.

## For emergency responders

Sweep up to prevent slipping hazard.

### 6.2. Environmental precautions

Collect spillage.

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

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**Methods for Containment** Prevent dust cloud. Take up mechanically, placing in appropriate containers for disposal.

Methods for cleaning up Avoid creating dust. Sweep up and shovel into suitable 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

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**

Handle in accordance with good industrial hygiene and safety practice.

#### 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

European Union	Ireland	United Kingdom
-	TWA: 1 mg/m <sup>3</sup>	STEL: 30 mg/m <sup>3</sup> inhalable dust
	STEL: 3 mg/m <sup>3</sup>	STEL: 12 mg/m³ respirable dust
	-	TWA: 10 mg/m³ inhalable dust
		TWA: 4 mg/m³ respirable dust
-	TWA: 0.1 mg/m <sup>3</sup>	TWA: 0.1 mg/m³ respirable
	European Union - -	- TWA: 1 mg/m <sup>3</sup> STEL: 3 mg/m <sup>3</sup>

Derived No Effect Level (DNEL) No information available

Predicted No Effect Concentration No information available.

(PNEC)

## 8.2. Exposure controls

Engineering Controls Ensure adequate ventilation, especially in confined areas.

**Personal Protective Equipment** 

**Eye/Face Protection** 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 Avoid contact with skin, eyes or clothing. Wear appropriate personal protective clothing

to prevent skin contact.

**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).

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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 Powder
Colour Grey

Odour No information available Odour Threshold No information available

<u>Property</u> <u>Values</u> <u>Remarks • Method</u>

pH 11 - 13

Melting point / freezing point No inform

Melting point / freezing point
Boiling point / boiling range
Flash Point
Evaporation Rate
Flammability (solid, gas)
No information available
No information available
No information available

Flammability Limit in Air

Upper flammability limit:
Lower flammability limit
Vapour Pressure
Vapour Density

No information available
No information available
No information available

Relative Density 1.5

**Water Solubility** No information available Solubility in Other Solvents No information available **Partition Coefficient** No information available No information available **Autoignition Temperature Decomposition Temperature** No information available **Explosive Properties** No information available **Explosive Limits** No information available No information available Upper Lower No information available **Oxidising Properties** No information available **Kinematic Viscosity** No information available

Dynamic Viscosity No information available

9.2. Other information

Softening PointNo information availableMolecular WeightNo information availableSolvent content (%)No information available

Solid content (%) 100

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

Stable under normal conditions.

**Explosion Data** 

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

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## 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: TOXICOLOGICAL INFORMATION

#### 11.1. Information on toxicological effects

#### Information on likely routes of exposure

#### **Product Information**

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

**Inhalation** No data available.

Eye contact Corrosive to the eyes and may cause severe damage including blindness.

Skin Contact Irritating to skin.
Ingestion No data available.

**Sensitisation** May cause sensitisation by skin contact.

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

Not applicable.

Skin Corrosion/IrritationNot applicable.Serious eye damage/eye irritationNot applicable.

Sensitisation Not applicable.

Germ Cell Mutagenicity Not applicable.

Reproductive Toxicity No information available.

**STOT - Single Exposure** No information available.

STOT - Repeated Exposure No information available.

Aspiration hazard No information available.

Numerical measures of toxicity

**Acute Toxicity** 

Carcinogenicity

#### **Component Information**

Toxicity Data Data obtained on the component(s) include

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Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Cement, portland, chemicals 65997-15-1	LD50 >2000 mg/Kg (Rat)	LD50 >2000 mg/Kg	-

## Section 12: ECOLOGICAL INFORMATION

12.1. Toxicity

**Ecotoxicity** No information available

**Component Information** 

#### 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.

**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

## Section 14: TRANSPORT INFORMATION

#### **ADR**

ADIX	
14.1 UN/ID no	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 Hazard	Not applicable

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14.6 Special Provisions None

**IMDG** 

14.1 UN NumberNot regulated14.2 Proper Shipping NameNot regulated14.3 Transport hazard class(es)Not regulated14.4 Packing GroupNot regulated

14.5 Marine Pollutant Np14.6 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 NumberNot regulated14.2 Proper Shipping NameNot regulated14.3 Transport hazard class(es)Not regulated14.4 Packing GroupNot regulated14.5 Environmental HazardNot applicable

14.6 Special Provisions None

ICAO (air)

14.1UN/ID noNot regulated14.2Proper Shipping NameNot regulated14.3Hazard ClassNot regulated14.4Packing GroupNot regulated14.5Environmental HazardNot applicable

14.6 Special Provisions None

IATA

14.1 UN/ID noNot regulated14.2 Proper Shipping NameNot regulated14.3 Transport hazard class(es)Not regulated14.4 Packing GroupNot regulated14.5 Environmental HazardNot 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**

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)

#### 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.	

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#### 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)

### Ozone-depleting substances (ODS) regulation (EC) 1005/2009

Not applicable

#### **Persistent Organic Pollutants**

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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

H317 - May cause an allergic skin reaction

#### Legend

SVHC: Substances of Very High Concern for Authorisation:

Legend Section 8: Exposure controls and 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

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Indication of changes

Revision Note Not applicable.

Training Advice No information available

Further 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 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

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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**