

**WICKES MORTAR AND BRICK CLEANER**  
 Supersedes Date: 07-Mar-2016

Revision Date 05-Jul-2017  
 Version 1.01

**Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**
**1.1. Product Identifier**

**Product Name** WICKES MORTAR AND BRICK CLEANER  
**Pure substance/mixture** Mixture

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

**Recommended use** Cleaning agent.  
**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]**

<b>Skin Corrosion/Irritation</b>	Category 1 - (H314)
<b>Serious eye damage/eye irritation</b>	Category 1 - (H318)

**2.2. Label Elements**

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

Contains Hydrochloric acid, Alcohols, C9-11, ethoxylated



**Signal Word**  
 DANGER

**Hazard statements**

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H314 - Causes severe skin burns and eye damage

## 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

P280 - Wear protective gloves and eye/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

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

No information available.

### 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
Hydrochloric acid	231-595-7	7647-01-0	5 - <10	Skin Corr. 1B (H314) Eye Dam. 1 (H318) STOT SE 3 (H335) Met. Corr. (H290)	Skin Corr. 1A :: C $\geq$ 25% STOT SE 3 :: C $\geq$ 10% Skin Corr. 1B :: 10% $\leq$ C<25% Eye Dam. 1 :: C $\geq$ 1%	01-2119484862-27 -XXXX

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  $\geq$ 0.1% (Regulation (EC) No. 1907/2006 (REACH), Article 59)

## Section 4: FIRST AID MEASURES

### 4.1. Description of first aid measures

#### General Advice

Remove and isolate contaminated clothing and shoes. In case of accident or being unwell, seek medical advice immediately (show directions for use or safety data sheet if possible).

#### Inhalation

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

#### Skin Contact

Wash off immediately with plenty of water for at least 15 minutes. In the case of skin irritation or allergic reactions see a doctor.

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<b>Eye contact</b>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Do not rub affected area. If eye irritation persists: Get medical advice/attention.
<b>Ingestion</b>	Never give anything by mouth to an unconscious person. Do not induce vomiting without medical advice. If symptoms persist, call a doctor.
<b>Self-protection of the first aider</b>	Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves. Do not use mouth-to-mouth method if victim ingested or inhaled the substance; give artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device.

## **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**

Water spray (fog). Carbon dioxide (CO<sub>2</sub>). Foam. Dry chemical. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

#### **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 monoxide. Carbon dioxide (CO<sub>2</sub>). Hydrocarbons.

### **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**

Evacuate personnel to safe areas. Use personal protection recommended in Section 8.

Do not get water inside containers or in contact with substance.

#### **For emergency responders**

Use personal protection recommended in Section 8.

### **6.2. Environmental precautions**

Keep people away from and upwind of spill/leak.

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

**Methods for Containment** Stop leak if you can do it without risk.

**Methods for cleaning up** Use clean non-sparking tools to collect material and place it into loosely covered plastic containers for later disposal.

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## 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

Avoid contact with skin, eyes or clothing. Wash hands thoroughly after handling. Handle in accordance with good industrial hygiene and safety practice. Do not re-use container.

#### General Hygiene Considerations

When using do not eat, drink or smoke. Wash contaminated clothing before reuse. Keep away from food, drink and animal feedingstuffs. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended. Avoid contact with skin, eyes or clothing. Take off all contaminated clothing and wash it before re-use. Wear suitable gloves and eye/face protection.

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

#### Storage Conditions

Keep from freezing. Keep containers tightly closed in a cool, 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
Hydrochloric acid 7647-01-0	TWA: 5 ppm TWA: 8 mg/m <sup>3</sup> STEL: 10 ppm STEL: 15 mg/m <sup>3</sup>	TWA: 5 ppm TWA: 8 mg/m <sup>3</sup> STEL: 10 ppm STEL: 15 mg/m <sup>3</sup>	STEL: 5 ppm STEL: 8 mg/m <sup>3</sup> TWA: 1 ppm TWA: 2 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

Engineering Controls      Use with local exhaust ventilation. Ensure adequate ventilation, especially in confined areas. Use explosion-proof ventilating equipment.

#### Personal Protective Equipment

Eye/Face Protection      Wear safety glasses with side shields (or goggles). Avoid contact with eyes.  
Skin and Body Protection      Wear protective gloves and protective clothing. Avoid contact with skin, eyes or clothing.  
Respiratory Protection      During spraying wear suitable respiratory equipment.

Environmental Exposure Controls      No information available.

## Section 9: PHYSICAL AND CHEMICAL PROPERTIES

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

Physical State      Liquid

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Appearance	Liquid
Colour	No information available
Odour	Characteristic
Odour Threshold	No information available

Property	Values	Remarks • Method
pH	0.14	
Melting point/freezing point	No information available	
Boiling Point	No information available	
Flash Point	No information available °C / °F	
Evaporation Rate	No information available	
Flammability (solid, gas)	No information available	Not applicable for liquids
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	
Relative Density	1.05	
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
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## 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

Stable under normal conditions.

#### Explosion Data

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge None.

### 10.3. Possibility of hazardous reactions

#### Hazardous Polymerisation

None known.

#### Possibility of Hazardous Reactions

None under normal processing.

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## 10.4. Conditions to avoid

Extremes of temperature and direct sunlight. Keep from freezing.

## 10.5. Incompatible materials

No information available.

## 10.6. Hazardous decomposition products

Carbon monoxide. Carbon dioxide (CO<sub>2</sub>). Hydrocarbons.

## **Section 11: TOXICOLOGY 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	No Data Available.
Skin Contact	No Data Available.
Ingestion	No Data Available.
Sensitisation	No Data Available.

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

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**

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

ATEmix (oral)	20,463.00 mg/kg
ATEmix (dermal)	51,284.45 mg/kg ppm mg/l

##### Component Information

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**Toxicity Data** Data obtained on the component(s) include

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Hydrochloric acid 7647-01-0	>2000 mg/kg ( Rat )	> 5010 mg/kg ( Rabbit )	>5 mg/L ( Rat ) 1 h

## Section 12: ECOLOGICAL INFORMATION

### 12.1. Toxicity

**Ecotoxicity** No information available

### Component Information

Data obtained on the component(s) include

Chemical Name	Algae/aquatic plants	Fish	Crustacea	M-Factor
Hydrochloric acid 7647-01-0	-	LC50 96 h = 20.5 mg/l	-	

### 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** Do not re-use container.

**OTHER INFORMATION** Waste codes should be assigned by the user based on the application for which the product was used.

## Section 14: TRANSPORTATION INFORMATION

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## ADR

14.1 UN/ID no	UN1789
14.2 Proper Shipping Name	Hydrochloric acid solution
14.3 Hazard Class	8
Hazard Labels	8
14.4 Packing Group	III
Description	UN1789, Hydrochloric acid solution, 8, III, (E)
14.5 Environmental Hazard	Not applicable
14.6 Special Provisions	520
Classification Code	C1
Tunnel restriction code	(E)
Limited Quantity (LQ)	5 L
ADR Hazard Id (Kemmler Number)	80

## IMDG

14.1 UN/ID no	UN1789
14.2 Proper Shipping Name	Hydrochloric acid solution
14.3 Hazard Class	8
14.4 Packing Group	III
Description	UN1789, Hydrochloric acid solution, 8, III
14.5 Marine Pollutant	Np
14.6 Special Provisions	223
Limited Quantity (LQ)	5 L
EmS-No	F-A, S-B
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	UN1789
14.2 Proper Shipping Name	Hydrochloric acid solution
14.3 Hazard Class	8
Hazard Labels	8
14.4 Packing Group	III
Description	UN1789, Hydrochloric acid solution, 8, III
14.5 Environmental Hazard	Not applicable
Classification Code	C1
14.6 Special Provisions	520
Limited Quantity (LQ)	5 L

## ICAO (air)

14.1 UN/ID no	UN1789
14.2 Proper Shipping Name	Hydrochloric acid solution
14.3 Hazard Class	8
14.4 Packing Group	III
Description	UN1789, Hydrochloric acid solution, 8, III
14.5 Environmental Hazard	Not applicable
14.6 Special Provisions	A3

## IATA

14.1 UN/ID no	UN1789
14.2 Proper Shipping Name	Hydrochloric acid solution
14.3 Hazard Class	8
14.4 Packing Group	III
Description	UN1789, Hydrochloric acid solution, 8, III
14.5 Environmental Hazard	Not applicable
14.6 Special Provisions	A3, A803
Limited Quantity (LQ)	1 L
ERG Code	8L

## Section 15: REGULATORY INFORMATION



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## 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  $\geq 0.1\%$  (Regulation (EC) No. 1907/2006 (REACH), Article 59)

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

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

#### **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)

### **Named dangerous substances per Seveso Directive (2012/18/EU)**

Chemical Name	Lower-tier requirements (tons)	Upper-tier requirements (tons)
Hydrochloric acid - 7647-01-0	25	250

### **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

H314 - Causes severe skin burns and eye damage

H318 - Causes serious eye damage

H335 - May cause respiratory irritation

H290 - May be corrosive to metals

#### **Legend**

SVHC: Substances of Very High Concern for Authorisation:

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

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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** 05-Jul-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**