

**Biowash**

Product Ref: (DsC58-0117)

Issue No: 01

**1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING****1.1 Product Identifier****Product name:** BLOWASH**Type of product:** PC1: Adhesives, sealants.**1.2 Supplier Details**

Langley Waterproofing Systems Ltd  
Langley House, Lamport Drive, Heartlands Business Park, Daventry Northants NN11 8YH

**Phone:** 01327 704778**Fax:** 01327 704845**Email:** enquiries@langley.co.uk**Web:** www.langley.co.uk**SECTION 2: HAZARDS IDENTIFICATION****2.1 Classification****Classification under CHIP:** -: R52/53**Classification under CLP:** Eye Irrit. 2: H319; Skin Irrit. 2: H315**Most important adverse effects:** Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.**2.2 Label elements****Hazard statements:**

H315: Causes skin irritation.

H319: Causes serious eye irritation.

**Precautionary statements:**

P264: Wash thoroughly after handling.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P332+313: If skin irritation occurs: Get medical. P337+313: If eye irritation persists: Get medical.

P362: Take off contaminated clothing and wash before reuse.

**Hazard pictograms**

GHS07: Exclamation mark

**Signal word** - Warning**2.3. Other hazards****PBT:** This product is not identified as a PBT substance.

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### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1 Hazardous ingredients

QUARTERNARY AMMONIUM COMPOUNDS, BENZYL- C12-C16-ALKYLDIMETHYL, CHLORIDES

EINECS	CAS	CHIP Classification	CLP Classification	Percent
270-325-2	68424-85-1	-: R10; Xn: R22; C: R34; N: R50/53	Flam. Liq. 3: H226; Acute Tox. 4: H302; Skin Corr. 1B: H314	1-10%

### SECTION 4: FIRST-AID MEASURES (ACTIONS)

#### 4.1 Description of first aid measures

**Skin contact:** Remove all contaminated clothes and footwear immediately unless stuck to skin.

Drench the affected skin with running water for 10 minutes or longer if substance is still on skin. Consult a doctor.

**Eye contact:** Bathe the eye with running water for 15 minutes. Consult a doctor.

**Ingestion:** Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Consult a doctor.

**Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

#### 4.2 Most important symptoms and effects

**Skin contact:** There may be irritation and redness at the site of contact.

**Eye contact:** There may be irritation and redness. The eyes may water profusely.

**Ingestion:** There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur. There may be vomiting.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest.

**Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.

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

**Immediate / special treatment:** Not applicable.

### SECTION 5: FIRE-FIGHTING MEASURES

#### 5.1 Extinguishing media

**Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

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

**Exposure hazards:** In combustion emits toxic fumes.

#### 5.3 Advice for firefighters

**Advice for fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

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**SECTION 6: ACCIDENTAL RELEASE MEASURES****6.1 Personal precautions, protective equipment and emergency procedures:**

Refer to section 8 of SDS for personal protection details. If outside do not approach from downwind. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn leaking containers leak-side up to prevent the escape of liquid.

**6.2 Environmental precautions:**

**Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using bunding.

**6.3 Methods and material for containment and cleaning up:**

**Clean-up procedures:** Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

**6.4 Reference to other sections:**

**Reference to other sections:** Refer to section 8 of SDS.

**SECTION 7: HANDLING AND STORAGE****7.1 Precautions for safe handling:**

**Handling requirements:** Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of mists in the air.

**7.2 Conditions for safe storage, including any incompatibilities**

**Storage conditions:** Store in cool, well ventilated area. Keep container tightly closed. The floor of the storage room must be impermeable to prevent the escape of liquids.

**Suitable packaging:** Must only be kept in original packaging.

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION****8.1 Control parameters**

**Workplace exposure limits:** No data available.

**8.2 Exposure controls**

**Engineering measures:** Ensure there is sufficient ventilation of the area. The floor of the storage room must be impermeable to prevent the escape of liquids.

**Respiratory protection:** Self-contained breathing apparatus must be available in case of emergency.

**Hand protection:** Impermeable gloves.

**Eye protection:** Safety glasses. Ensure eye bath is to hand.

**Skin protection:** Impermeable protective clothing.

**Environmental:** No special requirement.

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**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES****9.1 Information on basic physical and chemical properties****State:** Liquid**SECTION 10: STABILITY AND REACTIVITY****10.1 Reactivity****Reactivity:** Stable under recommended transport or storage conditions.**10.2 Chemical stability****Chemical stability:** Stable under normal conditions.**10.3 Possibility of hazardous reactions****Hazardous reactions:** Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.**10.4 Conditions to avoid****Conditions to avoid:** Heat.**10.5 Incompatible materials:****Materials to avoid:** Strong oxidising agents. Strong acids.**10.6 Hazardous decomposition products:****Hazardous decomposition products:** In combustion emits toxic fumes.**SECTION 11: TOXICOLOGICAL INFORMATION****11.1 Information on toxicological effects****Toxicity values:** No data available.**Primary irritant effect:****Skin contact:** There may be irritation and redness at the site of contact.**Eye contact:** There may be irritation and redness. The eyes may water profusely.**Ingestion:** There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur. There may be vomiting.**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest.**Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.**Other information:** Not applicable.

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**SECTION 12: ECOLOGICAL INFORMATION****12.1 Toxicity**

Ecotoxicity values: No data available.

**12.2 Persistence and degradability**

Persistence and degradability: Not biodegradable.

**12.3 Bioaccumulative potential**

Bioaccumulative potential: No data available.

**12.4 Mobility in soil**

Mobility: Readily absorbed into soil.

**12.5 Additional ecological information**

PBT identification: This product is not identified as a PBT substance.

**12.6 Results of PBT and vPvB assessment**

Other adverse effects: Toxic to aquatic organisms. Toxic to soil organisms.

**SECTION 13: DISPOSAL CONSIDERATIONS****13.1 Waste treatment methods**

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company.

Disposal of packaging: Dispose of in a regulated landfill site or other method for hazardous or toxic wastes.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

**SECTION 14: TRANSPORT INFORMATION**

Transport class: This product does not require a classification for transport.

**SECTION 15: REGULATORY INFORMATION****15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

Specific regulations: Not applicable.

**15.2 Chemical safety assessment:**

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

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**SECTION 16: OTHER INFORMATION**

**Other information:** This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

**Phrases used in s.2 and 3:**

H226: Flammable liquid and vapour.

H302: Harmful if swallowed.

H314: Causes severe skin burns and eye damage. H315: Causes skin irritation.

H319: Causes serious eye irritation. R10: Flammable.

R22: Harmful if swallowed. R34: Causes burns.

R50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.