

MATERIAL SAFETY DATA SHEET

620 25++

Aquatex



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SECTION 1: IDENTIFICATION OF THE SUBSTANCE OR PREPARATION AND THE COMPANY

Product Name: **AQUATEX**
 Company Name: Polycote UK
 Centre Point • Wolsley Road
 Woburn Road Industrial Estate
 Kempston • Beds MK42 7EF
 Telephone Number: 01234 846400

SECTION 2: HAZARDS IDENTIFICATION

Health hazards: Skin Irrit. 2 – H315; Eye Dam. 1 – H318; Skin Sens. 1 – H317; STOT SE 3 – H335.

Label elements:



Signal word: Danger

Hazard statements: H315 Causes skin irritation.
 H317 May cause an allergic skin reaction.
 H318 Causes serious eye damage.
 H335 May cause respiratory irritation.

Precautionary statements:

P264 Wash contaminated skin thoroughly after handling.
 P280 Wear protective gloves/protective clothing/eye protection/face protection.
 P501 Dispose of contents/container in accordance with national regulations.
 P402+P404 Store in a dry place. Store in a closed container. Use within six months of date of manufacture.

Contains: PORTLAND CEMENT

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients:

EC No.	CAS No.	CLP Classification	Percent
PORTLAND CEMENT			
266-043-4	65997-15-1	Skin Irrit. 2 – H315; Eye Dam. 1 – H318; Skin Sens. 1 – H317; STOT SE 3 – H335	30 - 60%
SILICA SAND			
238-878-4	14808-60-7	Acute Tox. 4 – H332	30 - 60%

The full text for all Hazard Statements are displayed in Section 16.

SECTION 4: FIRST AID MEASURES

Inhalation: Move the exposed person to fresh air and keep warm and at rest in a position comfortable for breathing. Get medical attention if any discomfort continues.

Ingestion: Immediately rinse mouth and drink plenty of water. If persons becomes uncomfortable or if ingested in large amounts (50-100 ml for an adult person) – take to hospital along with these instructions.

Skin contact: Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if symptoms are severe or persist after washing.

Eye contact: Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyelids widely. If irritation persists: Seek medical attention and bring along these instructions.

SECTION 5: FIRE FIGHTING MEASURES

Suitable Extinguishing Media: This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions: Wear protective clothing as described in Section 8 of this safety data sheet.

Environmental Precautions: Do not discharge into drains, water courses or onto the ground.

Methods for Cleaning: Avoid generation and spreading of dust. Collect spillage for reclamation or disposal in sealed containers via a licensed waste contractor.

SECTION 7: HANDLING AND STORAGE

Usage precautions: Avoid contact with skin, eyes and clothing.

General hygiene: Do not eat, drink or smoke when using this product.

Storage precautions: Store in tightly-closed, original container in a dry, cool and well-ventilated place.

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Occupational exposure limits

PORTLAND CEMENT

Long-term exposure limit (8-hour TWA): WEL 10 mg/m³ inhalable dust

Long-term exposure limit (8-hour TWA): WEL 4 mg/m³ respirable dust

Long-term exposure limit (8-hour TWA): WEL 10mg/m³ (inh) 4mg/m³ (resp) (Ireland)

SILICA SAND

Long-term exposure limit (8-hour TWA): WEL 0,1 mg/m³

Short-term exposure limit (15-minute): 0.1 mg/m³ (Ireland)

WEL = Workplace Exposure Limit

Protective Equipment:



Engineering controls: As this product contains ingredients with exposure limits, process enclosures, local exhaust ventilation or other engineering controls should be used to keep worker exposure below any statutory or recommended limits, if use generates dust, fumes, gas, vapour or mist.

Eye/face protection: Personal protective equipment for eye and face protection should comply with European Standard EN166.

Hand protection: Wear protective gloves.

Other protection: Wear appropriate clothing to prevent any possibility of skin contact.

Hygiene measures: Wash at the end of each work shift and before eating, smoking and using the toilet.

Respiratory protection: If ventilation is inadequate, suitable respiratory protection must be worn.

Polycote Aquatex Cont.**SECTION 9: PHYSICAL & CHEMICAL PROPERTIES**

Appearance:	Powder
Colour:	Grey or White
Odour	Odourless
pH Value	Approximately 12 to 13 in Aqueous solution
Relative density:	>1

SECTION 10: STABILITY AND REACTIVITY

Stability:	Stable at normal ambient temperature and when used as recommended.
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SECTION 11: TOXICOLOGICAL INFORMATION

Human skin model test:	Irritating
Serious eye damage/irritation:	Corrosivity to eyes is assumed.
Skin sensitisation:	Sensitising.
Specific target organ toxicity – single exposure	
Target organs:	Respiratory system, lungs.
Aspiration hazard:	May be harmful if swallowed and enters airways.
Inhalation:	Irritating to respiratory system.
Skin contact:	May cause an allergic skin reaction.
Eye contact:	Causes serious eye damage.

SECTION 12: ECOLOGICAL INFORMATION

Mobility:	The product is insoluble in water.
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SECTION 13: DISPOSAL CONSIDERATIONS

Disposal methods:	Dispose of waste and residues in accordance with local authority requirements.
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SECTION 14: TRANSPORT INFORMATION

Not classified as hazardous for transport.

SECTION 15: REGULATORY INFORMATION

EU legislation:
 Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).
 Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) as amended.

Chemical safety assessment:
 No chemical safety assessment has been carried out.

SECTION 16: OTHER INFORMATION

Hazard statements	
in full:	H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H332 Harmful if inhaled. H335 May cause respiratory irritation.

The Safety Data above is applicable to the product only as used according to the purposes and methods described on the relevant Technical Data Sheet, available from Polycote UK on request.

The information above is based on our present knowledge and is believed to be correct but does not purport to be all inclusive and should only be used as a guide. No warranty is implied with respect to the specification of the product. It is intended to describe the product solely in terms of its safety requirements and relates only to the specific material designed and may not be valid for such material used in combination with any other materials or in any process. This data does not constitute the users own assessment of workplace risk as required by other Health and Safety legislation, nor is it a sales specification or indication of suitability for any particular use. The user must satisfy himself as to the suitability of the product for his purpose. No legally valid contractual relationship is established by the above data, and Polycote UK shall not be held liable for any damage resulting from handling or from contact with the above product.

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