



The Chemical Company

SAFETY DATA SHEET
AQUAFAST

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

PRODUCT NAME	AQUAFAST
PRODUCT NO.	158720
APPLICATION	Tile adhesive
SUPPLIER	BASF Construction Chemicals UK Limited Albany House Swinton Hall Road Swinton Manchester M274DT +44(0)161 794 7411
CONTACT PERSON	EHSQ Officer
EMERGENCY TELEPHONE	Telephone: 0161 794 7411. If outside normal working hours, please listen to answer machine message for emergency contact numbers.

2 COMPOSITION/INFORMATION ON INGREDIENTS

COMPOSITION COMMENTS

A viscous water-based dispersion incorporating Mineral fillers, organic co-polymer emulsions, cellulose fibres and ethers, in-can preservative and wetting agents.

3 HAZARDS IDENTIFICATION

Not regarded as a health or environmental hazard under current legislation.

4 FIRST-AID MEASURES

GENERAL INFORMATION

No special measures required.

INHALATION

Fresh air.

INGESTION

Rinse mouth thoroughly. Drink plenty of water. Get medical attention if any discomfort continues.

SKIN CONTACT

Promptly flush contaminated skin with soap or mild detergent and water. Promptly remove clothing if penetrated and flush the skin with water.

EYE CONTACT

Immediately rinse with water for several minutes. Get medical attention if any discomfort continues.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Water spray, foam, dry powder or carbon dioxide.

SPECIFIC HAZARDS

Not known.

PROTECTIVE MEASURES IN FIRE

No special measures required.

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

Consult protective Equipment section for advice when handling spillages.

AQUAFAST**ENVIRONMENTAL PRECAUTIONS**

Do not discharge onto the ground or into water courses.

SPILL CLEAN UP METHODS

Collect mechanically. Dispose the material collected according to regulations.

7 HANDLING AND STORAGE**USAGE PRECAUTIONS**

Observe good industrial hygiene practices.

STORAGE PRECAUTIONS

No specific storage precautions noted.

STORAGE CLASS

Store in well-sealed, clearly marked containers.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION**ENGINEERING MEASURES**

Not relevant.

RESPIRATORY EQUIPMENT

Respiratory protection not required.

HAND PROTECTION

PVC gloves are recommended. The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

EYE PROTECTION

Wear goggles/face shield.

OTHER PROTECTION

The usual precautionary measures when handling chemicals should be adhered to.

HYGIENE MEASURES

When using do not eat, drink or smoke. Wash hands after handling.

SKIN PROTECTION

Protection suit must be worn.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Pasty		
COLOUR	Beige.		
ODOUR	Slight odour		
SOLUBILITY	Miscible with water.		
BOILING POINT (°C)	Not applicable	MELTING POINT (°C)	Not applicable
RELATIVE DENSITY	1.6 +/-0.05	VAPOUR PRESSURE	As water
pH-VALUE, DILUTED SOLUTION	8.5 +/-1.0	VISCOSITY	18,000Mpa.s +/-5000
FLASH POINT (°C)	not applicable		

10 STABILITY AND REACTIVITY**STABILITY**

Stable under normal temperature conditions.

CONDITIONS TO AVOID

Avoid contact with acids and oxidising substances.

HAZARDOUS DECOMPOSITION PRODUCTS

No hazardous decomposition products.

11 TOXICOLOGICAL INFORMATION**TOXICOLOGICAL INFORMATION**

The product is not subject to classification according to the calculation method of the General EC Classification Guidelines for Preparations as issued in the latest version.

AQUAFAST

GENERAL INFORMATION

When used and handled according to specifications, the product does not have any harmful effects in our experience and according to the information provided to us.

SKIN CONTACT

Not a skin sensitiser.

EYE CONTACT

May cause temporary eye irritation.

HEALTH WARNINGS

No specific health warnings noted.

12 ECOLOGICAL INFORMATION

ECOTOXICITY

Do not allow product to reach ground water, water bodies or sewage system. No ecological studies are available. Harmful effects on man and environment (ecologically negative effects) are unknown and are not to be expected. With proper handling and use as intended the product has, in our considerable experience with building materials and according to the information available to us, no ecotoxic effects.

WATER HAZARD CLASSIFICATION

WGK 1

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements.

WASTE CLASS

EWC: 08 04 10 wastes adhesives and sealants other than those mentioned in 08 04 09.

14 TRANSPORT INFORMATION

GENERAL

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

15 REGULATORY INFORMATION

RISK PHRASES

NC Not classified.

EU DIRECTIVES

The product is not subject to classification according to the calculation methods of the "General Classification Guideline for Preparations of the EC" as issued in the last version.

16 OTHER INFORMATION

GENERAL INFORMATION

This data is based on our present knowledge. However, it shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

REVISION DATE 28/09/06