

KF500

Revision Date: 01/10/2013
Issue no: 01



SAFETY DATA SHEET
KF500

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier

Product name: KF500 Acrylic Adhesive

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

Identified uses: Flooring Adhesive

Uses advised against: None known

1.3 Details of the supplier of the safety data sheet

Supplier: Key Flooring (Wholesale)
53 Hornsby Square
Southfields Industrial Park
Laindon
Essex
SS15 6SD
Tel: 01268 544766
Email: info@keyflooring.co.uk

1.4 Emergency telephone number

Emergency telephone number: 01268 544766 Mon-Fri 08:30-17:00 (Exc. Bank Holidays)

SECTION 2: HAZARDOUS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification (1999/45/EC) Not classified

2.2 Label elements

Risk phrases: None

Safety Phrases: P13 Safety data sheet available upon request

2.3 Other hazards

Not classified as hazardous for transport or supply.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 / 3.2 Substances/Mixtures

Acrylic emulsion, resins, mineral fillers and surfactants.

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

Inhalation: Move to fresh air. Get medical attention if symptoms persist.

Skin Contact: Wash with soap and water. Get medical attention if symptoms persist after washing.

Eye contact:	Rinse eye immediately with plenty of water. Continue to rinse for at least 15 minutes. Get medical attention if symptoms persist.
Ingestion:	Rinse mouth thoroughly with plenty of water. Drink plenty of water. Do not induce vomiting. Get medical attention if symptoms persist.

4.2 Most important symptoms and effects, both acute and delayed

None known

4.3 Indication of any immediate medical attention and special treatment needed

Treatment:	Treat symptomatically
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SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

5.2 Special hazards arising from the substance or media

None known

5.3 Advice for fire fighters

Special fire fighting procedure:	None known
Special protective equipment for firefighters:	Wear full protective clothing

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions, protective equipment and emergency procedures

Use protective gloves, goggles and suitable protective clothing.

6.2 Environment precautions

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

6.3 Methods and material for containment and cleaning up

Small spillages: Absorb with sand or other non-combustible absorbent material.
 Large spillages: Dam and absorb spillages with sand or other non-combustible material. Collect material in containers, seal securely and deliver for disposal according to local regulations.

6.4 Reference to other sections

Wear protective clothing as described in section 8 of this data sheet. For waste disposal, see section 13.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Do not eat, drink or smoke when using this product.
 Provide good ventilation.
 Avoid spilling, skin and eye contact.

7.2 Conditions for safe storage, including incompatibilities

Store in tightly closed original container between 5°C and 30°C.
Protect from freezing and direct sunlight.

7.3 Specific end use(s)

The identified end uses for this product are detailed in section 1.2.

SECTION 8: EXPOSURE CONTROL/PERSONAL PROTECTION**8.1 Control parameters****8.2 Exposure controls**

Process conditions	Provide eyewash station.
Engineering measures	Provide adequate ventilation.
Respiratory equipment	Not applicable.
Hand protection	For prolonged and repeated skin contact use protective gloves. Nitrile gloves to BSEN374 are recommended. Break through times can vary depending on thickness, use and source.
Eye protection	If there is a risk of splashing, wear approved safety goggles.
Hygiene measures	Good personal hygiene practices are recommended.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**9.1 Information on basic physical and chemical properties**

Appearance	Viscous Emulsion.
Colour	Cream.
Odour	Typical acrylic
pH	7.5 – 8.5
Relative density	Approx. 1.23 @ 20°C
Viscosity	Approx. 40,000 cps at 20°C
Flash point	Not applicable

9.2 Other information

Volatile by vol. (%)	32 w/w approx. (water)
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SECTION 10: STABILITY AND REACTIVITY**10.1 Reactivity**

No specific reactivity hazards associated with this product.

10.2 Chemical stability

Stable under normal temperature conditions and recommended use.

10.3 Possibility of hazardous reactions

Not applicable.

10.4 Conditions to avoid

Avoid frost.
Avoid exposure to high temperatures or direct sunlight.

10.5 Incompatible materials

None known.

10.6 Hazardous decomposition products

None under normal conditions.

SECTION 11: TOXICOLOGICAL INFORMATION**11.1 Information on toxicological effects**

General information	No specific health warnings noted.
Inhalation	None known.
Ingestion	Unlikely to occur in normal use.
Skin contact	Skin irritation is not anticipated when used normally.
Eye contact	May cause temporary eye irritation.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity	No data available.
12.2 Persistence and degradability	
Degradability	No data available.
12.3 Bioaccumulative potential	No data available.
12.4 Mobility on soil	This product is non-volatile.
12.5 Results of PBT and vPvB assessment	Not classified as PBT/vPvB by current EU criteria.
12.6 Other adverse effects	No data available.

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

Dispose of waste and residues in accordance with local authority requirements. Small quantities may be absorbed in sand and allowed to dry prior to disposal as low hazard waste. Larger quantities should be disposed of as controlled liquid waste via a licensed waste operator.

Waste code	080410
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SECTION 14: TRANSPORT INFORMATION

General	This product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).
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14.1 UN number**14.2 UN proper shipping name****14.3 Transport hazard class(es)**

ADR/RID/AND class	Not classified for transportation.
Transport Labels	No transport warning sign required.

14.4 Packing group**14.5 Environmental hazards****14.6 Special precautions for user****14.7 Transport in bulk to Annex II of MARPOL73/78 and the IBC code.****SECTION 15: REGULATORY INFORMATION****15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

UK Regulatory references:	The Control of Substances Hazardous to Health Regulations 2002. (S.I 2002 No. 2677) with amendments.
Environmental listing:	None noted.
Approved Code of Practice:	Safety data sheets for substance and precautions.
Guidance notes:	Workplace Exposure Limits EH40.
Authorisations (Title VII Regulation 1907/2006)	None noted.
Restrictions (Title VIII Regulation 1907/2006)	None noted.

15.2 Chemical Safety Assessment

No chemical safety assessment has been carried out.

SECTION 16: OTHER INFORMATION

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Risk phrases in full

Hazard phrases in full

Disclaimer

This 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. Such information is, to the best of the company's knowledge and belief, accurate and reliable as the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.