

MATERIAL SAFETY DATA SHEET



K-BOND

Issue: 2. Issue Date: 03/05/2005.

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1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

Product Name. KINGFISHER K-BOND

Supplier. KINGFISHER BUILDING PRODUCTS Ltd.
COOPER LANE.
BARDSEA BUSINESS PARK
ULVERSTON
CUMBRIA.
LA12 9RA.

Telephone: 01229 869100
Fax: 01229 869101
Emergency: As Above

2. COMPOSITION / INFORMATION ON INGREDIENTS.

A water based dispersion of a homopolymer of vinyl acetate, containing < 5% butoxy ethoxy ethyl acetate (CAS 124-17-4).

Ingredient Name.	CAS.No	Einecs	Content	Health (Class)	Risk (R No.)
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On data available K-Bond has no hazard classification according to 88/79/EEC.
The surfactants and to a lesser extent the free monomer present in polymer dispersions can cause irritation through repeated contact in sensitive individuals.

3. HAZARDS IDENTIFICATION

FIRE: - Aqueous dispersion. Will not burn. Dried films are combustible. **ENVIRONMENT:** - See Section12.

HEALTH

Inhalation: -

Eye Contact: - May cause irritation.

Skin Contact: -

Ingestion: -

4. FIRST AID MEASURES.

Eye Contact: - Wash with water for several minutes. Seek medical attention if irritation persists.

Skin Contact: - Wash with water before the substance dries. Remove contaminated clothing.

Ingestion:- Give plenty of water to drink and obtain medical advice

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5. FIRE FIGHTING MEASURES.

Extinguishing Media: - Aqueous dispersion will not burn. Dried film is combustible. Water, foam, carbon dioxide or dry powder extinguishers are all suitable.

Protective Measures in Fire: - Standard protection and procedures to be employed.

6. ACCIDENTAL RELEASE MEASURES.

Personal Protection during Spill: - Wear overalls, gloves and if there is a risk of splashing, goggles

Precautions to Protect Environment: - Do not allow entry to drains or waterways unless they lead to suitable effluent treatment process.

Spillage Clean Up Methods: - Residues and spillage should be soaked up with an inert absorbent (e.g. sand) for disposal.

7. HANDLING AND STORAGE.

Usage Precautions:- K-Bond should be handled in accordance with good industrial safety and hygiene practices. Small levels of volatile organic compounds may accumulate in the headspace of containers which should be opened in ventilated surroundings.

Storage Criteria:- Sealed containers should be stored at between 5°C and 25°C. Bulk tanks should be externally vented.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION.

INGREDIENT.	CAS. No.	STD OEL (8hr.TWA)	LT EXP (8 Hrs)	ST EXP (15 Min)
Non applicable.				

Personal Protective Equipment: - Wear masks, when spraying. Wear Gloves, goggles and standard industrial overalls, where there is a risk of splashing.

Hygienic Work Routines: - Refer Section 7. Wash hands after handling product.

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9. PHYSICAL AND CHEMICAL PROPERTIES.

Appearance: - Liquid.

Colour:- Milky White.

Odour: - Slight ester.

pH: - 2.5 to 3.5 (ISO 1148).

Solubility in Water: - Fully miscible

Density Kg/L @15°C: -

Flash Point: - N/A.

Vapour Pressure: - As water.

Boiling Point: - Approx. 100°C (as water).

Auto-ignition Temp: - N/A.

Relative Density @ 20°C: - Approx 1.07 (ISO 8962).

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions of use.

11. TOXICOLOGICAL INFORMATION.

Long term experience of handling this class of product under industrial conditions indicates the absence of any chronic or acute effects.

12. ECOLOGICAL INFORMATION.

K-Bond is totally miscible with water and will be progressively diluted if admitted to waterways. The base polymer is only slowly biodegraded (removal > 80% by method OECD 02B) In low concentrations (<500mg/litre), the product exhibits low toxicity to fish(OECD 203).

Low concentrations of material are unlikely to reduce sludge activity in sewage treatment. The polymer will be largely absorbed on the sludge and is consequently removed from waste water.

13. DISPOSAL CONSIDERATIONS

Disposal Methods: The material is not classified as hazardous waste. The polymer can be coagulated and separated from aqueous phase for landfill or incineration. The residual liquid should not be discharged to sewage treatment without prior consent. Details of methods for clarifying containing emulsion can be provided on request. Existing EEC, National and Local Regulations must always be complied with.

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14. TRANSPORT INFORMATION

Label for Conveyance. Not classified as hazardous for transportation.

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15. REGULATORY INFORMATION

Label for Supply: Non required.

Risk Phrases : N/A.

Safety Phrases : N/A.

16. OTHER INFORMATION

User Notes :

THE INFORMATION GIVEN IN THIS DATA SHEET 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 OF THE DATE INDICATED. HOWEVER NO WARRANTY, GUARANTEE OR REPRESENTATION IS MADE AS TO ITS ACCURACY,RELIABILITY OR COMPLETENESS. IT IS THE USER'S RESPONSIBILITY TO SATISFY THEMSELVES AS TO THE SUITABILITY AND APPLICATION OF SUCH INFORMATION FOR THEIR OWN USE