

SAFETY DATA SHEET

Product: Floorbond Adhesive

Issue Number: 1

Issue Date: Aug 2014

1. Description

Aqueous polymer dispersion of Vinyl Acetate. Surfactants and other stabilisers may also be present in small quantities. Used to bond the T&G joints of Platform Floor acoustic overlay.

2. Material Composition

Hazardous Components	Concentrations	CAS no	Risk Phrases
Residual Monomers			
Vinyl Acetate	<0.5% by weight	108-05-4	R11
Poly Vinyl Alcohol	<5% by weight	25213-24-5	

Other Information

All components are registered in EINECS.

Hazard Identification

Classification:	Not Classified
Hazard Type:	Fumes and Liquid
Route of Exposure:	Inhalation Ingestion Skin Contact Eye Contact

Risks to Health from Identified Hazards

These preparations do not carry a hazard classification according to EEC directives 88/379/EEC, 67/548/EEC and 79/831/EEC.

The product may cause soreness if in contact with eyes.

Repeated or prolonged skin contact may cause defatting and lead to irritation.

4. First Aid Measures

In case of contact with eyes:	Carefully rinse eyes with plenty of water. In the event of persistent symptoms seek medical advice.
In case of contact with skin:	Get medical attention if irritation persists after washing.
In case of ingestion:	Rinse mouth thoroughly. Get medical attention.
In case of inhalation:	Move exposed person to fresh air at once. Get medical attention if irritation persists.

5. Fire-Fighting Measures

Suitable Extinguishing Material:	Aqueous Fire-Fighting Foam Dry Fire-Extinguishing Substance Carbon Dioxide Water
Special Exposure Hazards:	If temperature exceeds 100°C spattering may occur.
Special Protective Equipment:	Use Breathing Apparatus with independent air supply.
Additional Information:	Fire residue and contaminated water to be disposed as per local regulations.

6. Accidental Release Measures

Prevent ingress into drains and water courses where possible.

Remove large spillages by pumping into a suitable vessel.

Absorb small spillages using sand, earth or similar absorbent materials for disposal according to local regulations and then wash the remainder away with copious quantities of water.

If the spillage is within a confined space care should be taken and respiration equipment is advised to avoid breathing large volumes of V.O.C.

7. Handling & Storage Instructions

Handling

These preparations contain small amounts of Volatile Organic Compounds (V.O.C's), which may accumulate in poorly ventilated areas such as within drums or storage /transport vessels. Breathing in these vapours should be avoided.

Avoid eye and skin contact by using impervious gloves and safety goggles.

Storage

To disperse volatile residues vent bulk tanks to the outside.

Storage for no more than twelve months under ambient conditions is recommended.

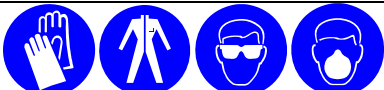
To maintain the product in good condition store indoors between 5°C and 30°C.

8. Protection & Exposure Control

Exposure Control Measures

Ensure sufficient ventilation to control vapours within the legal exposure limits.

Personal Protective Equipment

Skin Protection:	Impervious gloves and apron/overalls.
Eye Protection:	Safety glasses or goggles (BS2902)
Respiratory Protection:	Masks designed to take an A2 filter for organic vapours.
General Protection:	Provide adequate general and local exhaust ventilation.
Hygiene Measures:	Wash hands before breaks and after work.
	

9. Physical and chemical properties

Appearance:	Milky white liquid
Freezing Point:	0°C
Flammability:	Not applicable
pH:	2-4
Auto-ignition:	Not applicable
Water solubility:	Fully miscible
Evaporation rate:	1 as water (n-Butyl Acetate = 100)

10. Stability and Reactivity

Stability

These preparations are stable

Hazardous Decomposition Products

Upon thermal decomposition oxides of carbon and monomer fumes may be generated.

11. Toxicological Information

These preparations do not carry a hazard classification according to EEC directives 88/379/EEC, 67/548/EEC and 79/831/EEC.

From long-term experience no serious, acute or chronic effects result from handling these preparations under standard industrial conditions.

If you require any further technical information please contact our Technical Department on 01582 544255.

12. Ecological Information

Mobility

These preparations are fully miscible with water and can be transported considerable distances if allowed ingress into waterways.

Ecotoxicity

These preparations are poorly biodegradable but not susceptible to bioaccumulation.

Aquatic toxicity

The biological oxygen demand of some of the trace components may be harmful to aquatic organisms.

Low concentrations of these preparations in water for sewage treatment are unlikely to reduce sludge activity. The preparation is largely absorbed onto the sludge, thus eliminating it from the waste stream.

13. Disposal of Substances and Contaminated Containers

These preparations are not classified as hazardous waste.

The preparation can be coagulated and separated for landfill or incineration.

Water containing polymer emulsion should be clarified before being discharged to sewers or open water.

Ultra-filtration, coagulation, settling or floatation techniques are suitable.

Disposal of these preparations as waste must always comply with existing EEC, national and local regulations, e.g. in the UK Control of Pollution Act 1974 and the Environmental Protection Act 1990.

Wear protective clothing during disposal operations (see section 8).

Registered waste carriers and licensed disposal site must be used.

Ensure that sufficient information has been given and that waste containers are properly labelled.

14. Transport Information

These preparations are not classified as hazardous for transport according to international transport regulations.

Vinyl Acetate based preparations

Commodity Code: 390511 00 0

15. Regulatory Information

These preparations do not carry a hazard classification according to EEC directives 88/379/EEC, 67/548/EEC and 79/831/EEC.

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16. Additional Information

This material data sheet follows the requirements of EEC Directive 91/155/EEC.

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