

MATERIAL SAFETY DATA SHEET

EGGER D3 ADHESIVE



1. Product Information

Manufacturer /Distributor:	EGGER (UK) Ltd
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Tradename / Type:	EGGER D3 ADHESIVE
Uses:	Adhesive for laying of chipboard flooring and assembly of particleboard & MDF
Description:	D3 grade moisture resistant PVA wood adhesive conforming to BSEN205-205 & BS4701

2. Information on Ingredients

Vinyl acetate polymer 40-60%. Residual Vinyl acetate monomer <0.1% (CAS No. 108-05-4)

3. Hazards Identification

May cause eye and skin irritation.

4. First Aid Measures

Eye contact: Rinse the eye immediately with plenty of water. Seek medical attention.

Skin Contact: Wash contaminated skin with soap and water. Contaminated clothing should be removed and washed prior to re-use. Dried glue should be removed with skin cleaner. Do not use solvents.

Inhalation: Remove to fresh air and rest. Oxygen may be administered if breathing is difficult.

Ingestion: Small quantities - drink plenty of water. Large quantities drink plenty of water and seek medical

5. Fire Fighting Measures

The product will only burn after the water it contains is driven off. Thermal decomposition of dried polymer produces: water, CO₂, CO, acetic acid, aldehydes and smoke. Fire Fighting Media: For dry polymer use: water or carbon dioxide.

6. Accidental Release Measures

Absorb with an inert material and place in an appropriate waste disposal container. Clean area with water. Spilled material is slippery, use care to avoid falls.

7. Handling and Storage

Wash hands after handling compounds and before eating, smoking, using lavatory, and at the end of day. The product should be stored away from oxidizing materials. Do not freeze. Keep container tightly closed and sealed until ready to use. Do not store in reactive metal containers.

8. Exposure controls

OEL: Vinyl acetate - OES 8 hour TWA 10 ppm - 36 mg/m³ / STEL 15 minute 20 ppm - 72 mg/m³

Good general ventilation should be sufficient to control airborne levels.

Eyes: Safety glasses with side shields or safety goggles. To BS EN 166 1F.

Respirator: Not required under normal and intended conditions of product use. In case of insufficient ventilation, wear an approved (NIOSH) respirator with organic vapor cartridges.

Hands: Rubber, PVC, or nitrile gloves are recommended to prevent contact with the skin.

Body: Overalls with sleeves are recommended to minimise skin contact with the product.

9. Physical and chemical properties

Physical state & Appearance: Grey, mobile liquid. Odour: Mild, Characteristic.

Minimum Film Forming temp: 6°C. Low Temp. Stability: Good. Mechanical Stability: Good.

Chemical Details:

Visosity in liquid	7-9000 mPas	SG of Liquid	1.09	Ph	2-4
Vapour pressure	2.5 kPa (@20 oC)	Solubility in water	Soluble		

10. Stability and Reactivity

The product is stable at ambient temperature. Coagulation may occur following freezing, thawing or boiling.

Avoid reactive metals (i.e. sodium, calcium, zinc etc.).

11. Toxicological Information

This product may contain small amounts of vinyl acetate, vapours of which have been shown to cause tumors in the respiratory tract of laboratory animals. There is no evidence that it has caused cancer in humans.

The product has not been tested for animal effects.

12. Ecological Information

Quantitative data on the ecological impact of this product are not available. Adverse effects on the environment cannot be excluded but unlikely when handled, stored, and disposed of appropriately.

13. Disposal Conditions

For small amounts disposal of the liquid product to sewer is normally acceptable. Approval from the relevant authority should be obtained first. The product does impart a milky white colour to water which may be difficult to remove by the treatment facility.

Solidified product and the container can be disposed by landfill. It is however the user's responsibility to ensure wastes are disposed of in accordance with all valid laws.

14. Transport Information

No transport label required

15. Regulatory Information

Within the UK, the use of this material must be assessed under the Control of Substances Hazardous to Health (COSHH) regulations.

16. Additional Information

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