

1.00 IDENTIFICATION OF PREPARATION

ADOBOND PVA: Multi-Purpose Adhesive and Cement Admixture

1.10 IDENTIFICATION OF MANUFACTURER

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2.00 COMPOSITION / INFORMATION ON INGREDIENTS

Externally plasticised water based dispersion of a homopolymer of vinyl acetate.

3.00 HAZARDS IDENTIFICATION

On available data **ADOBOND PVA** has no hazard classification according to 88/379/EEC. The surfactants and to a lesser extent the free monomer present in polymer dispersions can cause dermatitis through repeated contact in sensitive individuals. Eye contact may cause irritation.

4.00 FIRST AID MEASURES

Eyes: Wash with water for several minutes. Seek medical advice if irritation persists.

Skin: Wash with water before the dispersion dries. Remove contaminated clothing.

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

5.00 FIRE FIGHTING MEASURES

Aqueous dispersions will not burn. Dried films are combustible. Water, foam, carbon dioxide or dry powder extinguishers are all suitable.

6.00 ACCIDENTAL RELEASE MEASURES

Spillage should not be washed into any drain unless it leads to a suitable effluent treatment process. Residues and spillage should be soaked up with an inert absorbent (e.g. sand) for disposal.

7.00 HANDLING AND STORAGE

Handling: **ADOBOND PVA** 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: Sealed containers should be stored between 5°C and 25°C. Bulk tanks should be externally vented.

8.00 EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Controls: Local exhaust ventilation may be required in circumstances where the product is sprayed, heated or dried.

Personal Protection:

Eyes: Goggles, if risk of splashing

Skin: Standard industrial overalls if splashing

Hand: Gloves, if risk of skin contact

Respiratory: Mask, when spraying

9.00 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Milky white liquid **Odour:** Slight ester

pH: 4.5 to 5.5 (ISO 1148)

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

Vapour Pressure: As water **Water Solubility:** Fully miscible

Relative Density: Approx. 1.05 @ 20 C (ISO 8962)

Flammability and Auto ignition: N/A

10.00 STABILITY AND REACTIVITY

ADOBOND PVA is stable under normal conditions of use.

11.00 TOXICOLOGICAL INFORMATION

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

12.00 ECOLOGICAL INFORMATION

ADOBOND PVA is totally miscible with water and will be progressively diluted if admitted to waterways. The base polymer is only slowly biodegraded (removal > 80 % by methods OECD 302B). In low concentrations (< 500 mg/litre), the product exhibits low toxicity to fish (OECD 203). Low concentrations of **ADOBOND PVA** are unlikely to reduce sludge activity in sewage treatment. The polymer will be largely absorbed on the sludge and is consequently removed from the waste water.

13.00 DISPOSAL CONSIDERATIONS

Contaminated materials or packaging should be disposed of as special waste in accordance with Duty of Care regulations (Environment Protection Act 1990 Section 34 [7]) using a licensed waste disposal company. Unwanted material should also be disposed of using a licensed waste disposal company.

14.00 TRANSPORT INFORMATION

ADOBOND PVA is not classified as hazardous for transportation.

15.00 REGULATORY INFORMATION

EEC Hazard Classification: None

The product contains only substances that are on the European Inventory of Existing Chemical Substances (EINECS).

16.00 OTHER INFORMATION

It is the responsibility of the user to carry out a full assessment of the risks associated with the use of the above product in accordance with the current C.O.S.H.H. regulations.

For trade use only, not for sales to the general public.

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