

PVA ADHESIVE/SEALER

1. IDENTIFICATION OF THE PRODUCT AND THE COMPANY

Product Name: PVA ADHESIVE/SEALER

Address: W.P. Notcutt Ltd
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2. COMPOSITION & INFORMATION ON INGREDIENTS

Water based dispersion of polyvinyl acetate (PVAc).

3. HAZARD IDENTIFICATION

This product is not considered as a health hazard under current legislation although continued skin contact can cause dermatitis in sensitive individuals.

4. FIRST AID MEASURES

Eyes: Immediately flood eye with plenty of water for at least 10 minutes, holding they eye open. Obtain medical attention if soreness or redness persists.

Skin: Wash skin with soap and water before product dries. Remove soiled clothing. Launder before re-use.

Ingestion: Wash out mouth with water. Do not induce vomiting. As a precaution, have person drink several glasses of milk or water.

Inhalation: Remove to fresh air. Consult doctor if symptoms persist.

5. FIRE FIGHTING MEASURES

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

6. ACCIDENTAL RELEASE MEASURES

Spillage should not be washed into drains unless effluent treatment is available. Avoid drainage to watercourses. Pump up large spillages. Use absorbent material such as sand or earth to collect smaller amounts for disposal.

7. HANDLING AND STORAGE

Handling: Handle in accordance with good industrial safety and hygiene. Small amounts of volatile organic compounds may accumulate in the headspace of drums or vessels. Open drums in a well-ventilated area. Avoid breathing the vapours.

Storage: Store at temperatures above 7°C to prevent damage by cold conditions. Rotate stock using oldest material first. Keep containers covered when not in use to prevent by airborne dust.
Storage life is 5 months from receipt of goods by customer.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

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

Personal Protection:

Respiratory: Dust masks if spray is generated.
Hand: Gloves, if risk of skin contact.
Eye: Goggles, if risk of splashing.
Skin: Industrial overalls if risk of splashing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid
Colour: White
pH: 4.5 – 5.5 approx.
Boiling Point: Approximately 100°C
Vapour Pressure: As water
Water Solubility: Fully miscible
Relative Density: 1.1300

10. STABILITY AND REACTIVITY

Stable under normal conditions of use. Burning can release carbon dioxide (CO₂) and carbon monoxide (CO).

11. TOXICOLOGICAL INFORMATION

From long-term experience of handling this product type no serious acute or chronic effects have been found.

12. ECOLOGICAL INFORMATION

Miscible in water and so will progressively be diluted in waterways. The polymer is slowly biodegradable in anaerobic sewage digestion. The biological oxygen demand may be harmful to aquatic organisms.

13. DISPOSAL INFORMATION

This product is not classified as hazardous waste. The polymer can be coagulated and separated for landfill and incineration.

Do not run off liquid waste to sewer waterways or ground. Dispose of in accordance with local authority requirements.

14. TRANSPORT INFORMATION

Not classified as hazardous for transport.

15. REGULATORY INFORMATION

Supply Label Information: Not classified.

Risk Phrases: Not classified.

Safety Phrases: Not classified.

UK Regulatory References:

The Control of Substance Hazardous to Health Regulations 1988 (revised 1994). Chemical Hazard Information and Packaging Regulations 1993 (revised 1994).