

TRADE GRADE PRODUCTS LTD

MATERIAL SAFETY DATA SHEET

1. Identification of the substance / preparation and company.

Product name Tradebond WA29359

Supplier Trade Grade Products Limited

Address 2 Thorne Way
Woolsbridge Industrial Park
Three Legged Cross
Wimborne
Dorset
BH21 6FB

Emergency telephone number 01202 820177

2. Composition / Information on Ingredients.

Preparation description Vinyl acetate emulsion stabilised with polyvinyl alcohol.

Dangerous components / constituents

<u>CAS / Registry no.</u>	<u>Material description</u>	<u>% Content</u>	<u>Health (class)</u>	<u>Risk (R No.)</u>
108-05-4	Vinyl acetate	< 0.25	---	R11

3. Hazards Identification.

Not classified as hazardous under current legislation.

4. First Aid Measures.

Inhalation Remove the affected person to fresh air and allow to rest. Consult a doctor if symptoms persist.

Skin Wash off with plenty of soap and water before the product dries. Remove soiled clothing and launder before reusing. Seek medical advice if irritation persists after washing.

Eye Immediately flush eyes with plenty of water. Seek medical attention if irritation persists.

Ingestion **Do not induce vomiting.**
Never make an unconscious person vomit or drink fluids.
If accidentally swallowed, give large quantities of water or milk to dilute the effects on the stomach. Seek medical advice if the amount exceeds 20ml (show the label).

5. Fire-fighting Measures.

Extinguishing media Water spray, fog or mist.

Hazardous decomposition products Fire creates carbon dioxide (CO²) and carbon monoxide (CO).

6. Accidental Release Measures.

Personal protection	Always wear appropriate protective clothing (refer to section 8).
Environmental precautions	Prevent from entering drains or watercourses, should this occur; notify the relevant local authority.
Clean up method	Pump up large amounts. Absorb small amounts in sand, sawdust, earth, etc and remove to a safe place for subsequent disposal (see section 13).

7. Handling and Storage.

Handling	This product contains small amounts of volatile organic compounds (see section 12) that may accumulate in non-vented headspace of drums or vessels. Open drums in well-ventilated areas and avoid breathing the vapours.
Inhalation	Avoid prolonged or repeated breathing of vapour.
Skin contact	Avoid prolonged or repeated contact with skin or clothing.
Eyes	Avoid contact with eyes.
Storage	PROTECT FROM FROST. Keep in tightly sealed containers and store in a cool, dry place.

8. Exposure Controls / Personal Protection.

Ingredient name	CAS Number	STD	LT EXP (8 hrs)	ST EXP (15 min)
Vinyl acetate	108-05-4	OES	10ppm	20ppm
Respiratory protection	Dust mask only if spray is generated.			
Hand protection	PVC gloves if splashing is likely to occur.			
Eye protection	Goggles (BS2902) if splashing is likely to occur.			
Skin protection	PVC apron if severe splashing is likely to occur.			

9. Physical and Chemical Properties.

Physical state	White, mobile liquid.
Odour	Faint.
pH	4.5 – 5.5
Boiling / Melting point	As water.
Flammability / Autoignition	N/A
Vapour pressure	18 (25°C)
Vapour density	0.6
Viscosity	2300 mPa.s
Water solubility	Miscible.
Fat / Oil solubility	N/A

10. Stability and Reactivity.

This product is not unstable when handled and stored in accordance with the manufacturers recommendations.

Fire creates carbon dioxide (CO²) and carbon monoxide (CO).

11. Toxicological Information.

From long-term experience of this product type, no serious acute or chronic effects result from handling Tradebond WA29359 under industrial conditions. For general risks see section 3.

12. Ecological Information.

Tradebond WA29359 is miscible with water and is thus likely to be transported considerable distances if allowed to ingress into waterways.

The polymer is not readily biodegradable, but is not susceptible to bio-accumulation. The biological oxygen of other components may be harmful to aquatic organisms.

13. Disposal Consideration.

Product disposal	All waste should be disposed of using a registered waste carrier operating under the Environmental Protection Act (Duty of Care) Regulations 1992 (SI No. 2839).
Container disposal	Do not re-use containers containing residual product without commercial cleaning.

14. Transport Information.

Not classified as dangerous for all means of transport

15. Regulatory Information.

UK Supply classification	Not classified.
UN Number	Not classified.
Risk phrases	Not classified.
Safety phrases	Not classified.

16. Other Information.

Date issued	04 / 11 / 2003
Other information	The information provided in this data sheet is based on our current knowledge of the product and is intended to describe it for the purpose of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.