

# TRADE GRADE PRODUCTS LTD

## MATERIAL SAFETY DATA SHEET

### **1. Identification of the substance / preparation and company.**

Product name	Tradebond WA21
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>
N/A				

### **3. Hazards Identification.**

Human health hazards	May cause soreness if the product enters the eye. Repeated or prolonged skin contact may cause defatting and lead to irritation.
Safety hazards	Ingress into waterways may cause persistent milky discolouration. BOD may be harmful to aquatic organisms.

### **4. First Aid Measures.**

Inhalation	<ul style="list-style-type: none"> <li>• Remove the affected person to fresh air and allow to rest.</li> <li>• Consult a doctor if symptoms persist.</li> </ul>
Skin	<ul style="list-style-type: none"> <li>• Wash off with plenty of soap and water before the product dries.</li> <li>• Remove soiled clothing and launder before reusing.</li> </ul>
Eye	<ul style="list-style-type: none"> <li>• Immediately flush eyes with plenty of water.</li> <li>• Seek medical attention if irritation persists.</li> </ul>
Ingestion	<ul style="list-style-type: none"> <li>• <b>Do not induce vomiting.</b></li> <li>• If accidentally swallowed, give large quantities of water or milk to dilute the effects on the stomach.</li> <li>• Seek medical advice if the amount exceeds 20ml (show the label).</li> </ul>

### **5. Fire-fighting Measures.**

Low fire hazard. No restrictions on fire fighting media.

**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) which 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	Keep in tightly sealed containers and store in a cool, dry place.

**8. Exposure Controls / Personal Protection.**

Exposure controls	Efficient ventilation is usually required. For larger amounts; especially if sprayed or heated; local extraction may be necessary.
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 liquid.
Odour	Faint.
pH	4 - 6.
Boiling / Melting point	As water.
Flammability / Autoignition	N/A
Vapour pressure	As water.
Water solubility	Fully miscible.
Fat / Oil solubility	N/A
Viscosity @ 25°C	100 – 200 poise (spindle 6 @ 20rpm)

**10. Stability and Reactivity.**

This product is not unstable when handled and stored in accordance with the manufacturers recommendations and has no hazardous decomposition products.

**11. Toxicological Information.**

From long-term experience of this product type, no serious acute or chronic effects result from handling Tradebond WA21 under industrial conditions. For general risks see section 3.

**12. Ecological Information.**

Tradebond WA21 is miscible with water and is thus likely to be transported considerable distances if allowed to ingress into waterways.

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

Low concentrations of Tradebond WA21 in water for sewage treatment are unlikely to reduce sludge activity; the polymer is largely absorbed on the sludge; thus eliminated from the waste stream.

**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).
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Container disposal	Do not re-use containers containing residual product without commercial cleaning.
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**14. Transport Information.**

Not classified as dangerous for all means of transport

**15. Regulatory Information.**

UK Supply classification	Not classified.
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UN Number	None.
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Risk phrases	None required.
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**16. Other Information.**

Date issued	02/06/2002
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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.
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