

TRADE GRADE PRODUCTS LTD

MATERIAL SAFETY DATA SHEET

1. Identification of the substance / preparation and company.

Product name	Tradebond One Shot
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 Spray dried urea formaldehyde resin with hardeners and fillers.

Dangerous components / constituents

<u>CAS / Registry no.</u>	<u>Material description</u>	<u>% Content</u>	<u>Health (class)</u>	<u>Risk (R No.)</u>
1332-58-7	Koalin	3 – 5	---	---
10043-01-3	Aluminium Sulphate OEL: Aluminium salts, soluble 2 mg/m ³ 8 Hour TWA	1 – 2	Xi	R36

3. Hazards Identification.

Human health hazards	Non-classifiable
Safety hazards	Non-classifiable

4. First Aid Measures.

Inhalation	<ul style="list-style-type: none"> • If inhalation causes adverse effects, remove to fresh air. • If problem persists seek medical advice.
Skin	<ul style="list-style-type: none"> • In case of contact with skin, immediately flush with plenty of water.
Eye	<ul style="list-style-type: none"> • Immediately flush eyes with plenty of water. • Seek medical attention if irritation persists.
Ingestion	<ul style="list-style-type: none"> • If accidentally swallowed, give large quantities of water or milk to dilute the effects on the stomach. • Do not induce vomiting. • Seek medical advice.

5. Fire-fighting Measures.

Will burn. In common with most organic materials, a high dust concentration offers the potential for a dust explosion if an ignition source is present.

In case of fire, use dry chemical, 'alcohol' foam or carbon dioxide extinguishers. Water may be ineffective, but should be used to keep fire-exposed containers cool.

For large fires, fire fighters should wear full emergency protective equipment including self-contained breathing apparatus.

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	Sweep (scoop) up and remove to a chemical disposal area.

7. Handling and Storage.

Handling	Handle in accordance with good industrial hygiene and safety practices. Refer to section 8 for appropriate personal protective equipment. Wash thoroughly after use.
Inhalation	Avoid prolonged or repeated breathing of dust or 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; avoiding exposure to heat, light, moisture and air.

8. Exposure Controls / Personal Protection.

Exposure controls	If airborne contaminants are generated when the material is heated or handles, sufficient ventilation in volume and airflow patterns should be provided to keep air contaminant concentrations below acceptable levels. Refer to section 2 for specific exposure limits.
Respiratory protection	Where air contaminants can exceed acceptable criteria, use approved respiratory protective equipment. Respirators should be selected based on the form and concentration of contaminants in the air.
Hand protection	Wear impervious gloves as required to prevent skin contact.
Eye protection	Use goggles if contact is likely.

9. Physical and Chemical Properties.

Physical state	Powder.
Colour	Cream.
Flammability	Combustible.
Auto-ignition temperature	Not determined.
Explosive limit	Not determined.
Oxidising properties	None known.
Vapour pressure	Not applicable.
Relative density	0.7
Water solubility	Partially soluble.
Fat solubility	Insoluble.

10. Stability and Reactivity.

Stability	Normally stable and inert. In common with most organic materials, this product should be treated as a combustible dust in the finely divided and suspended state.
Conditions to avoid	Dust formation.
Materials to avoid	None known.
Hazardous polymerisation	Will not occur.

11. Toxicological Information.

Eyes	May cause irritation on contact.
Skin	May cause irritation on prolonged or repeated contact.
Ingestion	May be harmful if accidentally swallowed.
Inhalation	May be harmful if inhaled. May cause irritation of nose, throat and lungs.

12. Ecological Information.

Mobility	Solid powder. Partially water soluble.
Persistence / Degradability	Not tested but expected to be relatively persistent, not readily biodegradable.
Bioaccumulation	Not tested but expected to be minimal.
Eco-toxicity	Toxicity to bacteria, algae and higher marine organisms not tested. COD: Not determined.

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	None.
Risk phrases	None required.

16. Other Information.

Date issued	02/02/1999
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.