

# TRADE GRADE PRODUCTS LTD

## MATERIAL SAFETY DATA SHEET

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

Product name	TradeGrip Aqua
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.**

<u>Material description</u>	<u>CAS No.</u>	<u>% Content</u>	<u>Health (class)</u>	<u>Risk (R No.)</u>
A blend of water based synthetic polymer emulsion.			N/A	

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

None.

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

Inhalation	Products is essentially non irritating. Inhalation hazard is considered minimal.
Skin	Remove contaminated clothing immediately. Rinse affected skin with plenty of soap and water, using a mild cleaning agent. If irritation persists obtain medical attention.
Eye	Immediately flush eyes with running water for at least 15 minutes without interruption. Obtain medical attention.
Ingestion	<b>DO NOT INDUCE VOMITING.</b> Obtain medical attention urgently.

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

Extinguishing media	If residual solids catch fire, use foam, water spray, carbon dioxide or dry chemicals.
Explosion hazard	This is a water based material and will not catch fire until all the water has been driven off. Cool exposed containers with water spray, should the residual solids catch fire, use approved self-contained breathing apparatus, as toxic fumes such as hydrochloric acid and phosgene may be evolved.

### **6. Accidental Release Measures.**

Clean up of spillages	Absorb liquid in sand or earth and then remove to a suitable place for subsequent disposal.
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### **7. Handling and Storage.**

Handling	Avoid contact with the skin and eyes.
Storage	Store in a cool, dry place out of direct sunlight. Do not allow to freeze.

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

Respiratory protection	None typically required.
Hand protection	Wear plastic or rubber gloves.
Eye protection	Wear chemical resistant goggles.
Skin protection	Wear protective clothing.
Personal hygiene	Apply skin protection crème before handling. Remove contaminated clothing. Wash hands before breaks and at the end of work.

**9. Physical and Chemical Properties.**

Appearance	White liquid
Odour	Slight
Boiling point	As water
Density	1.25 g/ml
Vapour pressure	23 mbar @ 20°C
Viscosity	Thixotropic paste
Solubility in water	Miscible
pH value	8 - 9

**10. Stability and Reactivity.**

Stability	Stable and un-reactive at normal temperatures and conditions.
Reactivity	Avoid extreme heat or freezing. Emulsion may coagulate under freezing conditions.
Thermal decomposition	If residual solids are burned after water is evaporated, the product will give off carbon monoxide, carbon dioxide and possible noxious fumes such as hydrochloric acid and phosgene.

**11. Toxicological Information.**

Oral toxicity	Unknown for the product mixture. May cause nausea, vomiting and intestinal pain.
Dermal toxicity	May cause irritation or dermatitis under repeated or prolonged skin contact.
Eye contact	May cause irritation.
Inhalation	Not believed to present a health hazard.

**12. Ecological Information.**

Mobility	Not known.
Persistence and degradability	Not known.
Bioaccumulation	Butanone does not bioaccumulate.
Ecotoxicity	No environmental problems when handled and stored in accordance with the manufacturers recommendations..

