

TRADE GRADE PRODUCTS LTD

MATERIAL SAFETY DATA SHEET

1. Identification of the substance / preparation and company.

Product name	Tradeweld Floor Kit – Part B
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>
Tetraethylenepentamine	203-986-2	< 10	N, C	R21/22 R34 R43 R51/53
2.4.6. Tris(dimethylaminoethyl) phenol	90-72-2	< 15	Xn	R22 R36/38

3. Hazards Identification.

Skin contact	Irritating to skin. May cause sensitisation by skin contact.
Eye contact	Vapours may irritate eyes.
Ingestion	Single dose oral toxicity is low. LD50 for rats >1200mg/kg.
Environmental	Tetraethylenepentamine is toxic to aquatic organisms and may cause long-term adverse effects in the aquatic environment.

4. First Aid Measures.

Inhalation	If vapour has been inhaled in high concentrations move the affected person to fresh air, keep them warm and allow to rest. If there is difficulty breathing medical attention should be sought immediately.
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. If irritation persists obtain medical attention.
Ingestion	DO NOT INDUCE VOMITING. If patient vomits turn to recovery position. Drink water in small sips (Diluting effect). Obtain medical attention.

5. Fire-fighting Measures.

Small fires	Use carbon dioxide, dry chemical, sand, DO NOT use water extinguisher.
Large fires	Use foam or water fog. Keep containers cool by spraying with water.
Personal protection	Wear self-contained breathing apparatus.

6. Accidental Release Measures.

Extinguish all naked lights to allow maximum ventilation to the spillage area. Use sand, barrier, etc. to contain spillage and prevent entry into drainage systems, sewers and waterways. The spillage should be put into a clean container for approved disposal.

7. Handling and Storage.

Handling	Mix only in the ratios supplied by the manufacturer. A considerable heat build up can occur if large amounts of mixed material are left unused. If the product starts to fume, the container should be removed to fresh air and allowed to cool before disposal.
Storage	Keep containers tightly closed and dry. Avoid temperatures below 10°C and above 25°C.

8. Exposure Controls / Personal Protection.

Respiratory protection	Not normally required. But if there is any vapour present in high concentrations the use of filter masks or mechanical ventilation is required.
Hand protection	Wear plastic or rubber gloves.
Eye protection	Goggles should not be necessary as the material is high viscosity.
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	Mobile straw liquid
Odour	Weak ammonia odour
Flash point	> 140°C
Specific gravity	Approx. 1.09 @ 20°C
Solubility	Immiscible with water
Viscosity	200 cps @ 25°C
Percentage Non-volatiles	Approx. 98%

10. Stability and Reactivity.

Stability	Stable and un-reactive at normal temperatures and conditions.
Reactivity	May react under considerable heat build up with amines and mercaptans.

11. Toxicological Information.

LD50 Oral (rat)	1200mg/kg
LD50 Dermal (rabbit)	1280mg/kg
LC50 Inhalation (rat)	0.5mg / L / 1 hour

12. Ecological Information.

No results from ecological tests are available.

Do not allow to enter drains, sewers or waterways.

Tetraethylenepentamine is toxic to aquatic organisms and may cause long-term adverse effects in the aquatic environment.

13. Disposal Consideration.

Incinerate only in officially approved incinerator.

Disposal of the wet adhesive is governed by the Control of Pollution (Special Wastes) Regulations 1980.


Non-recoverable waste should be disposed of via a licensed waste disposal contractor.

Material is non-hazardous when used with Tradeweld Floor Kit Part A and cured.

14. Transport Information.

Not classified as hazardous under transport regulations.

15. Regulatory Information.

CHIP Label for supply		<p style="text-align: center;">IRRITANT</p> <p>Contains: Tetraethylenepentamine.</p>
Classification	Xi	
CHIP Risk phrases	R36/38 R43	Irritating to eyes and skin. May cause sensitisation by skin contact.
CHIP Safety phrases	S26 S38 S45	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.. In case of insufficient ventilation, wear suitable respiratory equipment. In case of accident or if you feel unwell, seek medical attention. (show the label where possible).
Regulatory references	CHIP Regulations 1996 Health and Safety at Work Act 1996 COSHH Regulations 1994	

16. Other Information.

Other information This adhesive should be used in accordance with the supplier's recommendations.

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.