

TRADE GRADE PRODUCTS LTD

MATERIAL SAFETY DATA SHEET

1. Identification of the substance / preparation and company.

Product name	DeLam TX – Part A
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>
Epoxy resin Average molecular weight < 700	25068-38-6	>80	Xi	R36/38, R43 R51/53
Thixotropic filler	Not classified as hazardous.			
Oxirane	68609-97-2	5 – 10	Xi, N	R36/38, R43 R51/53

3. Hazards Identification.

Skin contact	Irritating to skin. May cause sensitisation by skin contact.
Eye contact	Vapours may irritate eyes.
Environmental	Dangerous for the 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.

Suitable extinguishing media	Use foam, carbon dioxide, dry powder or water spray.
Unsuitable extinguishing media	Do not use high pressure water jet.
Personal protection	Wear self-contained breathing apparatus.
Exposure hazards	Do not allow to enter drains, sewers or waterways. Should this happen; notify the relevant authority immediately.

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. The mixed product has a low exotherm and remains usable for one hour. Injection guns should be cleaned out every hour as mixed adhesive near the end of its pot life can react with freshly mixed adhesive causing decreased pot life and adhesive curing inside the gun barrel.
Storage	Keep containers tightly closed and dry. Avoid temperatures below 10°C and above 25°C.

8. Exposure Controls / Personal Protection.

Respiratory protection	In case of insufficient ventilation wear suitable respiratory equipment.
Hand protection	Wear plastic or rubber gloves.
Eye protection	Suitable eye / face protection should be worn.
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	Light paste
Odour	Slight
Flash point	> 140°C DIN51758
Boiling point	> 200°C
Viscosity	Thixotropic
Vapour pressure	< 2 Pa @ 20°C
Density	1.2 g/cm ³ @ 20°C

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.
Conditions to avoid	Static charges, strong oxidising agents, strong bases.

11. Toxicological Information.

LD50 Oral (rat) 10000mg/kg

Irritant to eyes and skin, may cause sensitisation by skin contact.

12. Ecological Information.

Mobile liquid, insoluble in water. Not expected to biodegrade. Expected to be bioaccumulative. Do not allow to enter drains, sewers or waterways.

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 B and cured.

14. Transport Information.

Proper shipping name	Environmentally hazardous substance, liquid, n.o.s.
RID / ADR	UN3082 Class 9, Packing group III
IMDG-Code	UN3082 Class 9, Packing group III
IATA	UN3082 Class 9, Packing group III
Flashpoint	> 140°C

15. Regulatory Information.

CHIP Label for supply		IRRITANT Contains: Epoxy resin average molecular weight <700, Oxirane.
Classification	Xi, N	
CHIP Risk phrases	R36/38 R43 R51/53	Irritating to eyes and skin. May cause sensitisation by skin contact. Toxic to aquatic organisms, may cause long term adverse effects in the marine environment.
CHIP Safety phrases	S01/02 S24/25 S28 S37/39	Keep locked up and out of the reach of children. Avoid contact with skin and eyes. After contact with skin, wash immediately with plenty of soap and water. Wear suitable gloves and eye/face protection.
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.