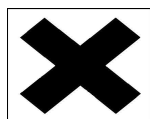


EMACO T350SL PART 1

Irritant

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

Product Name	EMACO® T350SL PART 1
Recommended use	Self-levelling flooring screed
Manufacturer / Distributor	BASF Construction Chemicals UK Ltd Albany House, Swinton Hall Road, Swinton Manchester, M27 4DT Tel : + 44 161 794 7411 - Fax : + 44 161 727 8547 Website: www.basf-cc.co.uk
Emergency information	UK : Tel: + 44 161 794 7411

2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical characteristics	Modified cementitious mortar
Hazardous components	
Portland cement (Cr-VI < or = 2 ppm)	Conc: 20 - 50 % - Einecs: 266-043-4 - CAS: 65997-15-1 - Xi - R36/37/38, R41

3. HAZARDS IDENTIFICATION

Risks	R36/37/38 - Irritating to eyes, respiratory system and skin. R41 - Risk of serious damage to eyes.
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4. FIRST AID MEASURES

Eye contact	Flush with water for at least 15 minutes. Get medical attention.
Skin contact	Remove and wash contaminated clothes. Wash off immediately with soap and plenty of water. Get medical attention if irritation persists.
Inhalation	Remove affected person to fresh air. In case of breathing difficulty or distress, get medical attention.
Ingestion	If accidentally swallowed drink plenty of water and obtain medical attention. Point out the high alkalinity of cement.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	Foam, water mist, carbon dioxide, dry powder
Extinguishing media which must not be used for safety reasons	Water jet
Special exposure hazards arising from the substance or preparation itself, its combustion products, or released gases	None
Protective equipment	Wear self-contained breathing apparatus and protective suit.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Avoid contact with skin and eyes.
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Environmental precautions	Do not discharge into drains and sewers because of high alkalinity.
Methods for cleaning up	Collect mechanically and dispose as per 13. Avoid formation of dust.

7. HANDLING AND STORAGE

Handling	Avoid dust formation. Do not inhale dust.
Storage	Store away from wet and humid areas.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limits values	not applicable
Exposure controls :	
Occupational exposure controls	not applicable
Environmental exposure controls	not applicable
Personel protection :	Do not eat, drink or smoke at workplace. Store separate from food and food containers.
Respiratory protection	dust mask (filter St)
Hand protection	protective gloves
Eye protection	goggles or face shield
Skin and body protection	tightly closed work clothes Wash hands before breaks and after finishing work.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	powder
Colour	grey
Odour	odourless
Density	± 1,95 kg/dm ³
Bulk density	not determined
pH	> 11 at 20 °C
Flash point	not applicable
Autoignition temperature	not determined
Vapour pressure	not determined
Water solubility	miscible
Viscosity	not determined
Explosion limits :	
- upper	not determined
- lower	not determined
Decomposition temperature	not determined
Boiling point/range	not determined
Other data	Mixing with water results in an alkaline suspension. Simultaneous hardening with emission of hydration heat occurs.

10. STABILITY AND REACTIVITY

Conditions to avoid	wet and humid areas.
Materials to avoid	Store away from wet and humid areas. Avoid contact with acids and bases.
Hazardous decomposition products	No decomposition if used as directed.

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11. TOXICOLOGICAL INFORMATION

Acute toxicity :

LD50 oral rat	not determined
LD50 dermal rat	not determined
LD50 dermal rabbit	not determined
LC50 inhalation rat	not determined

Acute effects/symptoms :

After eye contact	Irritating to eyes.
After skin contact	Irritating to skin.
After inhalation	Inhalation of cement dust may cause irritation of the respiratory tracts.
After ingestion	not determined

Chronic effects

May cause sensitisation by inhalation and skin contact.

12. ECOLOGICAL INFORMATION

Ecotoxicity effects

Do not discharge into drains and sewers because of high alkalinity.

Due to its alkalinity, this product is harmful to fish and other aquatic life forms.

Discharge only after neutralisation.

13. DISPOSAL CONSIDERATIONS

Product

Re-use where possible. Dispose according to local regulations for construction materials.

Packaging

Dispose according to local regulations.

14. TRANSPORT INFORMATION

General

This product is not classified as dangerous in the meaning of transport regulations.

Road transport - ADR

Railway transport - RID

Sea transport - IMDG

Air transport - ICAO/IATA

15. REGULATORY INFORMATION

Labelling

Xi - Irritant

R-phrases)

R36/37/38 - Irritating to eyes, respiratory system and skin.

R41 - Risk of serious damage to eyes.

S-phrases)

S 2 - Keep out of reach of children.

S22 - Do not breathe dust.

S24/25 - Avoid contact with skin and eyes.

S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S36/37/39 - Wear suitable protective clothing, gloves, and eye/face protection.

S46 - If swallowed, seek medical advice immediately and show this container or label.

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16. OTHER INFORMATION

Further information	None
Relevant changes	
R-phrases of components	R36/37/38 - Irritating to eyes, respiratory system and skin. R41 - Risk of serious damage to eyes.
Important Note	The information provided on this MSDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.
