


EC Safety Data Sheet (according to 91/155/EEC)			
Product name:	DURO RAPID Component B		Issue No. 0002
Issued on:	15/01/2004	Printing date:	03/02/2004 page 1 of 3

1. Substance-/Preparation and company name

Details of the product
(Product name and use): DURO RAPID Component B;
Injection material for building structures;

Information about manufacturer/supplier

	Germany	Switzerland
Manufacturer/supplier:	Tricosal GmbH	Tricosal BBZ AG
Address:	Von-Helmholtz-Str. 1 D-89257 Illertissen	Gewerbezentrum Rotfarb 9213 Hauptwil (Schweiz)
Telephone:	+ 49 (0) 73 03 180 - 0	+41 (0) 71 424 6070
Telefax:	+ 49 (0) 73 03 180 280	+41 (0) 71 422 6077
Information Line:	+ 49 (0) 73 03 180 - 0	+41 (0) 71 424 6070
E-mail	info@tricosal.de	info@bbz-ag.ch
URL	www.tricosal.de	

2. Composition / Information on ingredients

Chemical composition: watery Polymerdispersion

Hazardous ingredients: Not applicable

3. Possible Hazards

Identification of hazard: Not applicable

Information concerning hazards for man and environment: Irritations to skin, eyes and mucous membranes are possible

This classification system complies with the current EC-lists and company information.

4. First aid measures

General advice: immediately remove contaminated and soaked clothing.

After inhalation: Provide for fresh air

After skin contact: Wash off with plenty of water and soap

After eye contact: Rinse with plenty of water for at least 10 min., seek medical advice immediately

After ingestion: induce vomiting; seek medical advice immediately

5. Fire Fighting Measures

Suitable extinguishing media: foam; extinguishing powder; CO₂ (Carbon Dioxide); water spray

Non-suitable extinguishing agent (for safety reason): Water jet spray

Particular hazards caused by the substance, combustion products or developing gases: Toxic and irritant burnt gases can form in case of fire


Special protective equipment: Wear self-contained breathing apparatus in case of fire; follow the standard safety;

6. Accidental release measures

Personal precautions: Protect eyes and hands; wear personal protection equipment; avoid inhalation of fumes; drawing one's attention to the slide risk

Environmental precautions: do not allow to enter drains, sewers, water courses and soil; dam up released material (e.g. soil)

Measures for cleaning/collection: Soak up with inert liquid absorbent material (e.g. universal binders); dispose in accordance with local regulations

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7. Handling and storage

Handling:

Directions for safe handling: Wear personal protection equipment; provide for good ventilation

Directions to prevent fire and explosions: No special necessary

Storage:

Requirements for warehouses and containers: store under cool conditions, but protect from frost; keep containers tightly closed.

Keep out of reach of children.

Further information for storage conditions: Not available

8. Exposure controls and personal protection

Engineering control measures: provide for good ventilation (see paragraph 7)

Occupational exposure limits: Not available

Personal protective equipment

Breathing protection: Provide for good ventilation

Hand protection: Chemical resistant protective gloves (e.g. nitrile rubber).

Eye protection: Tight fitting safety goggles

Body protection: Normal working clothes

Hygiene at working place: Keep away from food and beverages; wash hands before breaks and at the end of working day; do not eat, drink or smoke during working

9. Physical and chemical properties

Physical state: liquid **Colour:** light blue-milky **Odour:** not applicable

Value / Unit

Change in condition: Boiling temperature approx. 100 °C

Density (at 20°C): approx. 1,1 g/ml

Vapour pressure (at 20°C): Not determined

Viscosity (at 20°C): approx. 1000 mPas (Brookfield)

Solubility in water (at 20°C): Optional mixable

pH-Value (at 20°C): Approx. 3

Flash point: Not applicable

Ignition temperature: Not applicable

Explosion hazard: Not applicable

10. Stability and reactivity

Conditions and substances to avoid: No-one as agreed at use and storage


Hazardous decomposition products: No-one as agreed at use and storage

11. Toxicological information

Primary irritant effect (skin, eyes): irritations after contact with skin, eyes and mucous membranes are possible

Sensitization: Not applicable

Additional information: None

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12. Ecological information

Degradability: biological not easily degradable
German water endangering class (WGK): 1 (own classification)
Further ecological information: Do not release product into environment
Further ecological data: Not available

13. Disposal considerations

Product Recommendation: If recycling is not possible, dispose in accordance with local and official regulations
Uncleaned packaging Recommendation: Disposal in accordance with local and official regulations

14. Transport information

Land transport: }
Sea transport: } Non hazardous goods according to transport regulations
Air transport: }

15. Regulatory information

Identification according to EC directives No identification required
Code letter and hazard designation of the product: Not applicable
Relevant component for hazardous goods labelling: Not applicable
National regulations
German water endangering class (WGK): 1 (own classification)
Swiss Federal Office of Public Health: BAG T-No. 616 200, Poisonous category free

16. Other information

Relevant code letter and hazard designation of the product, see section 2: not applicable
Changes in comparison with the previous version are marked at the margin with a line.

The information of this MSDS is based on the present state of our knowledge. The users working conditions are beyond our knowledge and control. The product is not to be used for other purposes than those specified under section 1 without first obtaining written handling instruction. It is always the responsibility of the user to take all necessary steps in order to fulfil the demand laid down in the local rules and legislation. The information in this MSDS is meant as a description of the safety requirements of our product and is not to be considered and is not to be considered as a guarantee of product properties.