

ADING AD
1000 SKOPJE, R. MAKEDONIJA
Novoselski pat bb

MATERIAL SAFETY DATA SHEET

ISSUE 1.0

DATE :11.01.2008

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: **ZASTITA-B3**
Product use: Curing agent for protection of freshly poured concrete against rapid water evaporation
Manufacturer/Supplier: ADING A.D
Address/telephone no: ADING AD, Novoselski pat bb
Skopje,R.Macedonia
Tel no. ++ 389 2 20 34-800
+ 389 2 20 34-853, 20 34-822
fax: + 389 2 20 34-821,20 34- 850
E-mail: ading@ mt.net.mk
Web site: www.ading.com.mk

4. FIRST AID MEASURES

Ingestion: Drink large amount of water
Eye contact: Immediately flood the eye with plenty of water ,holding the eye open.
Obtain medical attention
Skin contact: Wash skin thoroughly with soap and water.
Remove contaminated clothing as washing proceeds.
Obtain medical attention if irritation occurs
Health care facilities: Provide pure water for washing of eyes/skin.
Medical recommendation: Provide symptomatic medical treatment

5. FIRE FIGHTING MEASURES

Extinguishing media: Not combustible
Special hazards of product: None assigned

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Wear appropriate protective clothing. Advise authorities Keep away the unnecessary personnel.
Clean up methods: Small spillages may be flushed with large quantities of water
Large spillages should be absorbed with inert material (sand, earth)
The remainder should be disposed in sewer.
Environmental Precautions: Try to prevent the material from entering drains or water courses unless transferred into suitable containers for recovery.

7. HANDLING AND STORAGE

Handling: Avoid contact with eyes, skin and clothing
Storage: Storage area should be cool, dry, ventilated out of direct sunlight

Storage temperature should be controlled to between 5 and 25 °C
Store in the original container securely closed.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering control measures:	Use of the basic principles of industrial hygiene will enable this material to be used safely. Provide closed containers
Respiratory protection:	None required.
Personal protection:	General protection and precautions
Hand protection:	Wear suitable impervious gloves
Eye protection:	Wear safety glasses
Body protection:	Wear protective clothing
Skin protection:	Wash hands and face before break..

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	liquid
Colour:	milky white
Odour:	/
Freezing point:	0 °C
Boiling point:	100 °C
Melting point:	160-170°C
Flash point:	350-370°C
Ignition point:	390°C
Vapour pressure:	23 mbar (water)
Vapour density:	not applicable
Relative density	1,02 g/cm ³ at 25°C
Solubility:	soluble
Viscosity:	30-100 mPas

10. STABILITY AND REACTIVITY

Stability:	The product is stable under normal temperatures and pressures.
Conditions to avoid:	Extremes of temperature
Hazardous polymerisation:	None known at normal conditions
Hazardous decomposition products:	Combustion will generate: oxides of carbon

11. TOXICOLOGICAL INFORMATION

Acute toxicity:	None assigned
Eye irritation:	May cause slight transient irritation
Skin irritation:	Unlikely to cause irritation from occasional contact

12. ECOLOGICAL INFORMATION

Mobility:	The product will dissolve rapidly in water
Persistence/degradability:	This product is expected to be readily biodegradable
Eco toxicity :	May be harmful to aquatic species.

13. DISPOSAL

Disposal according to local regulations for non hazardous products

14. TRANSPORT INFORMATION

General conditions:	Not regulated under international hazardous products transport regulation (IMDG,IATA,ADR/RID)
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15. REGULATORY INFORMATION

Risk phrases:	None assigned
Safety phrases:	None assigned

16. OTHER INFORMATION

Reason for Issue: New format

This MSDS summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user should read this MSDS and consider the information in

the context of how the product will be handled and used in the workplace including in conjunction with other products. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company. Our responsibility for products sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available on request. All information contained in this MSDS is as accurate and up-to-date as possible. No warranty expressed or implied is made as to its accuracy, reliability or completeness.