

Trade name: Zastita B3 (Curing agent)

1. Identification of the substance/mixture and of the company/undertaking

- **Trade name:** **Zastita B3 (Curing agent)**
- **Use of the substance/preparation:** Acrylate-based curing agent for freshly poured concrete
- **Manufacturer/Supplier:** ADING AD Novoselski pat bb – Skopje
Republic of Macedonia
++389 2 2034-800
+389 2 2034-821, 2034-822
+389 2 2034-850, 2034-853
+389 2 3147-635
- **Emergency telephone number:** Toxicology Information Center

2. Hazard identification

- **Classification:** Not classified as hazardous according to Regulation 1272/2008 (CLP)

3. Composition/information on ingredients

- **Chemical characterization:** *Water-based styrene acrylic dispersion*
- **Dangerous components:**

CAS:	/	/
EINECS:		

4. First aid measures

- **General information:** The general hygiene measures for handling chemicals are to be adhered to when handling this material.
- **After skin contact:** Wash thoroughly with water and soap. Remove contaminated clothing.
- **After eye contact:** Rinse out with plenty of water with the eyelid held wide open for several minutes. If symptoms persist, call a physician.
- **After swallowing:** Rinse mouth with water. Seek medical advice.

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5. Firefighting measures

- **Suitable extinguishing agents:** Extinguishing media for the surrounding fire: foam, water spray, carbon dioxide
- **Dangerous product release:** In case of fire, harmful gases/vapours may be formed.
- **Protective equipment:** Suitable protective equipment.

6. Accidental release measures

- **Personal precautions:** Ensure suitable personal protection.
- **Environmental precautions:** Do not spill the material in the environment, sewage systems, nor in surface water, running water and ground water.
- **Methods for cleaning up:** In case of spillage, collect the spill with suitable tool or absorbent material and dispose of it in specially marked containers according to local regulations.

7. Handling and storage

Handling

- **Precautions for safe handling:** Avoid contact with skin and eyes whilst handling this product. Ensure adequate air ventilation if working indoors.
- **Precautions against fire and explosion:** No special precautions required.

Storage

- **Conditions for storerooms and vessels:** Store in original container protected from direct exposure to sunlight. Protect against freezing. Storage area should be well ventilated.

8. Exposure controls/personal protection

- **Exposure controls** Ensure adequate ventilation if working indoors.
- **Personal protective equipment**
- **Respiratory protection:** Not necessary.
- **Hand protection:** Rubber gloves.
- **Eye protection:** Safety glasses.
- **Skin protection:** Wear suitable protective clothing.

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9. Physical and chemical properties

- **General information**
- **Appearance:**
 - Form:** Liquid
 - Colour:** Milk-white
- **Odour:** Specific
- **pH value:** 7.0 ± 9.0
- **Density:** 1.00 – 1.05 g/cm³
- **Solids content:** (24 - 26)%

10. Stability and reactivity

- **Chemical stability:** The product is stable if the guidelines for proper storage and handling are observed.
- **Conditions to avoid:** Low temperatures.
- **Incompatible materials:** /
- **Hazardous decomposition products:** The material is stable if stored and handled as prescribed. In combustion emits: carbon oxides.

11. Toxicological information

- **Acute toxicity:** /
- **LD/LC50 values relevant for classification:**

Oral	/	
Dermal	/	
Inhalative	/	

- **Primary irritant effect:**
- **on the skin** No known significant effects or critical hazards.
- **on the eye** No known significant effects or critical hazards.
- **Sensitization:** No known significant effects or critical hazards.

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12. Ecological information

- **Toxicity:**
- **Aquatic toxicity:** The product may be toxic to aquatic organisms.
- **Mobility:** The product is soluble in water and may move, that is, spread away from the area of release.
- **Persistence and degradability:** The product contains biodegradable ingredients.

13. Disposal consideration

- **Waste treatment methods**
- **Recommendation:** Dispose of in accordance with local regulations.
- **Uncleaned packaging**
- **Recommendation:** Used packaging may not be reused for storage of drinking water and food. Waste packaging can be passed on for recycling after being thoroughly cleaned.

14. Transport information

Land transport ADR/RID (cross-border)

- Not subject to transport regulations for dangerous goods.

Maritime transport IMDG

- Not subject to transport regulations for dangerous goods.

Air transport ICAO-TI and IATA-DGR:

- Not subject to transport regulations for dangerous goods.

15. Regulatory information

- This product is not classified and labelled as hazardous according to the Globally Harmonised System (GHS).

Printing date:

Revision: 21.11.2012

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16. Other information

Reason for issue: New format

This Safety Data Sheet summarises to the best of our knowledge the health and safety hazard information on the product. Each user should read this Safety Data Sheet and consider the information in the context of how the product should be handled and used, as well as how it should be stored, transported and disposed of. If clarification or further information is needed to ensure an appropriate risk assessment can be made, the user should contact this company. This information relates only to the specific product and may not be valid if the product is used in combination with any other material. All the information contained in this safety data sheet is true and up-to-date.