

Printing date:
30.03.2017

Revision: 16.04.2015

Trade name: Adingpoks 1B EKO B component

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

1.1 Product Identifier

- **Trade name:**

Adingpoks 1B EKO B component

1.2 Relevant identified uses of the substance or mixture and uses advised against

- **Use of the substance/mixture:**

Two-component epoxy resin-based coating

1.3 Details of the supplier of the safety data sheet

- **Manufacturer/Supplier:**

ADING AD, Novoselski pat (1409 Str.) No. 11
1060 Skopje, Republic of Macedonia
++389 2 2034-800
+389 2 2034-821, 2034-822
+389 2 2034-850, 2034-853

1.4 Emergency telephone number

- **Emergency telephone number:**

Toxicology Information Centre
+389 2 3147-635

2. Hazards identification

2.1 Classification of the substance or mixture

In accordance with the Rulebook on Classification, Labelling and Packaging of Chemicals and Certain Products in line with UN's Globally Harmonised System of Classification and Labelling of Chemicals (Official Gazette of the Republic of Macedonia no. 145/10, 53/11 and 164/13)

2.1.1 Classification:

According to Regulation 1272/2008 (CLP)
The product is not classified as hazardous.

2.2 Label elements

According to Regulation 1272/2008 (CLP)

- **Hazard pictogram:**

None

- **Signal word:**

None

- **H- Hazard statements:**

None

- **P- Precautionary statements:**

None

-

- **Classification:**

According to Directive 67/548/EEC

- **R- Risk statements:**

None

- **S- Safety statements:**

None

2.3 Other hazards

PBT and vPvB results:

PBT: Not applicable.
vPvB: Not applicable.

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3. Composition/information on ingredients


3.1 Substances

Not applicable.

3.2 Mixtures

- **Chemical characterization: Epoxy resin hardener**

- **Dangerous components: This product does not contain dangerous components.**

CAS: 100-51-6 EINECS: 202-859-9	Benzyl alcohol	
		H302 - Harmful if swallowed, Hazard category 4 H332 - Harmful if inhaled, Hazard category 4

4. First aid measures

4.1 Description of first aid measures

- **General information:** No significant first aid measures required other than those provided below.
- **After inhalation:** Remove the person to fresh air. Get medical attention.
- **After skin contact:** If drops fall on skin, they do not cause an irritating reaction.
- **After eye contact:** Immediately rinse the eyes under running water for 15 minutes. Seek medical attention.
- **After swallowing:** Rinse the mouth with plenty of water and seek medical attention.

4.2 Information for doctor

- **Most important symptoms and effects, both acute and delayed** No relevant additional information available.

4.3 Indication of any immediate medical attention and special treatment needed

- **Indication of any immediate medical attention and special treatment needed** No relevant additional information available.

5. Firefighting measures

5.1 Extinguishing media

- **Suitable extinguishing media:** Carbon dioxide, powder or water spray. In case of larger fires use larger amount of water spray.

5.2 Special hazards arising from the substance or mixture

- **Special hazards arising from the substance or mixture:** No relevant information available.

5.3 Advice for firefighters

- **Protective equipment:** Suitable protective equipment, if necessary.

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6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

- **Personal precautions:** Wear suitable protective clothing. Keep the material away from heat sources.

6.2 Environmental precautions

- **Environmental precautions:** Do not spill the material in the environment, sewage systems, nor in surface water, running water and ground water.

6.3 Methods and material for containment and cleaning up

- **Methods for cleaning up:** In the event of spillage, absorb the spill with suitable liquid/powdery absorbent material (sand, diatomaceous earth, acid-binding agents, etc.). Dispose of contaminated material as waste in accordance with item 13.

7. Handling and storage

7.1 Precautions for safe handling

- **Precautions for safe handling:** Wear protective clothing. Ensure appropriate ventilation in the area of use. Remove contaminated clothing.
- **Precautions against fire and explosion:** No special precautions required.

7.2 Conditions for safe storage, including any incompatibilities

- **Conditions for storerooms and vessels:** Store in a dry area and away from ignition sources. Open flame may not be used in the room where this material is stored.

7.3 Specific end use(s)

- **Specific storage conditions** Store the material in a dry area, in a well-sealed container.

8. Exposure controls/personal protection

8.1 Control parameters

- **Ingredients with limit values that require monitoring at the workplace:** The material does not contain relevant amounts of ingredients with limit values that require monitoring at the workplace.
- **Additional information:** No additional information.

8.2 Exposure controls and personal protection

- **Exposure controls** Ensure ventilation in the area of use.
- **Personal protective equipment**
- **Respiratory protection:** Appropriate respiratory protection, filter masks.
- **Hand protection:** Protective gloves.
- **Eye protection:** Safety glasses.
- **Skin protection:** Wear suitable protective clothing.

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9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

- **Appearance:**
 - Form:** Liquid
 - Colour:** Yellowish
- **Odour** Amine-like
- **Odour threshold:** No information available.
- **pH value at t=20°C** No information available.
- **Melting point** No information available.
- **Boiling point** No information available.
- **Flash point** >93
- **Evaporation rate** No information available.
- **Flammability (solid, gas)** No information available.
- **Upper/lower flammability or explosive limits** No information available.
- **Vapour pressure** No information available.
- **Vapour density** No information available.
- **Relative density** 1.0329 g/cm³
- **Solubility** No information available.
- **Partition coefficient: n-octanol/water at 25°C** No information available.
- **Auto-ignition temperature** No information available.
- **Decomposition temperature** No information available.
- **Viscosity** 370 cps
- **Explosive properties** No information available.
- **Oxidising properties** No information available.

10. Stability and reactivity

10.1 Reactivity

- No relevant information available.

10.2 Chemical stability:

- Stable under normal temperature and pressure.

10.3 Possibility of hazardous reactions:

- No relevant information available.

10.4 Conditions to avoid:

- No relevant information available.

10.5 Incompatible materials:

- No relevant information available.

10.6 Hazardous decomposition products:

- No relevant information available.

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11. Toxicological information

11.1 Information on toxicological effects

- **Acute toxicity:** /

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

100-51-6 Benzyl alcohol		
Oral	LD 50	1230 mg/kg (rat)
Dermal	LD 50	2000 mg/kg (rabbit)

- **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.

12. Ecological information

12.1 Toxicity:

12.1.1 Aquatic toxicity:

- The material is not toxic to the aquatic environment.

12.2 Persistence and degradability:

- No relevant information available.

12.3 Bioaccumulative potential:

- No relevant information available.

12.4 Mobility in soil:

- No relevant information available.

12.5 Results of PBT and vPvB assessment:

- No relevant information available.

12.6 Other adverse effects:

- No relevant information available.

13. Disposal considerations

13.1 Waste treatment methods

Product waste should be treated in accordance with the Law on Waste Management (Official Gazette of the Republic of Macedonia no. 100/2005, 2/2011, 123/2012, 147/2013), whereas used packaging should be treated in accordance with the Law on Management of Packaging and Packaging Waste (Official Gazette of the Republic of Macedonia no. 161/2001, 136/2011, 39/2012)

- **Recommendation:** Dispose of waste in accordance with local regulations. It may not be disposed of together with other waste material.
- **Uncleaned packaging** Used packaging together with the waste material should be disposed of at landfill sites for construction waste disposal.

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- No relevant information available.

14.2 UN proper shipping name

- No relevant information available.

14.3 Transport hazard class

- No relevant information available.

14.4 Packing group

- No relevant information available.

14.5 Environmental hazards

- No relevant information available.

14.6 Special precautions for user

- No relevant information available.

14.7 Transport in bulk

- No relevant information available.

15. Regulatory information**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

Law on Health and Safety at Work (Official Gazette of the Republic of Macedonia no. 92/2007, 137/2013, 164/2013, 158/2014); Law on Chemicals (Official Gazette of the Republic of Macedonia no. 145/2010, 53/2011, 164/2013); Law on Environment (Official Gazette of the Republic of Macedonia no. 53/2005, 24/2007, 93/2013). Rulebook amending the Rulebook on the Form and Contents of the Application Form for Obtaining Permit for Import, Export and Transport of Toxic Chemicals and Their Precursors for Purposes Not Prohibited (Official Gazette of the Republic of Macedonia no. 291/2014); Rulebook on Specific Requirements for the Legal Persons Trading in Dangerous Chemicals (Official Gazette of the Republic of Macedonia no. 132/2008); Rulebook on Labelling and Packaging of Dangerous Chemicals (Official Gazette of the Republic of Macedonia no. 85/2009); Rulebook on Hazardous Substances, Threshold Limit Values of Hazardous Substances and Criteria or Properties for Classifying Substances as Hazardous (Official Gazette of the Republic of Macedonia no. 25/2010); List of Prohibitions and Restrictions in the Use of Chemicals (Official Gazette of the Republic of Macedonia no. 57/2011); Rulebook on Chemical Safety Assessment and Contents of the Chemical Safety Report (Official Gazette of the Republic of Macedonia no. 82/2011); List of Polluting Materials and Substances (Official Gazette of the Republic of Macedonia no. 122/2011); Law on Chemicals (Official Gazette of the Republic of Macedonia no. 31/2014); Rulebook amending the Rulebook on the Form and Contents of the Application Form for Obtaining Permit for Import, Export and Transit of Toxic Chemicals and Their Precursors for Purposes Not Prohibited (Official Gazette of the Republic of Macedonia no. 192/2014).

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

15.2 Chemical Safety Assessment

No Chemical Safety Assessment has been carried out for this substance/mixture.

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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 that 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.

Relevant labels

H-statements

None

P-statements

None

R-statements

None

S-statements

None