

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: **ADINGPOKS-1 EKO A component**
Product use: Two component, solvent free epoxy resin
Manufacturer/Supplier: ADING A.D
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2.CHEMICAL COMPOSITION/INFORMATION OF THE COMPONENTS

CHEMICAL COMPOSITION:	CAS/EINECS	Concentration	Classification	Risk phrases
Bisphenol A/F	28064-14-4	25-70 %	Xi,N	R36/38R43 R 51/53

3. HAZARD IDENTIFICATION

Main hazards: Irritating to eyes and skin
May cause sensitisation by skin contact
Toxic to aquatic species, may cause long- term adverse effects in the aquatic environment

4. FIRST AID MEASURES

Ingestion: Do not induce vomiting. Wash out mouth with water, and obtain medical attention
Eye contact: Immediately flood the eye with plenty of water ,holding the eye open.
Obtain medical attention
Skin contact: Wash skin with soap and water.
Remove contaminated clothing as washing proceeds.
Obtain medical attention if irritation occurs
Solvents should not be used to clean skin because they may increase the penetration of the material
Health care facilities: Provide pure water for flooding of eyes/skin.
Medical recommendation: Provide symptomatic medical treatment

5. FIRE FIGHTING MEASURES

Extinguishing media: Use water dust, carbon dioxide, foam, dry chemical
Extinguishing media-not suitable: Do not use water jet
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)
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 a 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: 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: viscous compound
Odour: none
Relative density: 1,1-1,2 g/cm³
Solubility – water: insoluble

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions
Hazardous polymerization: None under normal conditions
Hazardous decomposition products: Heating may produce: oxides of carbon, oxides of nitrogen, ammonia, acrid smoke and irritating fumes
Conditions to avoid: Extremes of temperatures

11. TOXICOLOGICAL INFORMATION

Acute toxicity: Low order of acute toxicity
Eye irritation: Liquid and fumes may cause irritation
Skin irritation: Prolonged skin contact may cause irritation
Sensitization-skin: The possibility of allergic sensitization should be considered

12. ECOLOGICAL INFORMATION

Mobility: Insoluble in water
Persistence/degradability: The product is expected to be not readily biodegradable
Eco toxicity : This product is harmful to aquatic species

13. DISPOSAL

Product disposal : Hazardous waste
Arrange for disposal via a licensed waste contractor
Container disposal: Dispose of containers with care
Empty containers may contain hazardous residues

14. TRANSPORT INFORMATION

UN:	UN number	3082
ADR/RID	11(c)	Class M6
ADR/RID	Class	3
IMDG	Packing group	3
IMDG	Packing group	9
IMDG	Ems number	F-A,S-F
IATA	Packing group	3
IATA	Class	9

15. REGULATORY INFORMATION

Label requirements:

Irritant

Harmful for the environment



Risk phrases:

R 36/38 Irritating to eyes and skin
R 43 May cause sensitisation by skin contact
R51/53, Harmful to aquatic species, may cause long term adverse effects in the aquatic environment

Safety phrases:

S 24/25, Avoid contact with skin and eyes
S37, Wear suitable gloves
Contains epoxy constituents

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.