

**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: **PODING-K**  
Product use: Monolith final deposit with high abrasive resistance  
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

### 2.CHEMICAL COMPOSITION/INFORMATION OF THE COMPONENTS

| CHEMICAL COMPOSITION: | CAS/EINECS | Concentration | Classification | Risk phrases |
|-----------------------|------------|---------------|----------------|--------------|
| Portland cement:      | 65997-15-1 | 25-50 %       | Xi             | R36/38-43    |

### 3. HAZARD IDENTIFICATION

Main hazards: Irritating to eyes and skin

### 4. FIRST AID MEASURES

Ingestion: Do not induce vomiting. Wash out mouth with water  
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  
Health care facilities: Provide pure water for flooding 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 collected for disposal  
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<br>Store in the original container |

## 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 packing. |
| 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:                     | powder                    |
| Colour:                             | grey                      |
| Odour:                              | cement like               |
| Freezing point:                     | not applicable            |
| Boiling point:                      | not applicable            |
| Melting point:                      | not applicable            |
| Flash point:                        | not applicable            |
| Auto-ignition point:                | /                         |
| Explosive properties:               | /                         |
| Powder explosion class:             | /                         |
| Vapour pressure:                    | not applicable            |
| Bulk density:                       | 1,3-1,5 g/cm <sup>3</sup> |
| Solubility-organic solvents:        | /                         |
| Parting coefficient(n-octan/water): | /                         |

## 10. STABILITY AND REACTIVITY

|                                   |                                |
|-----------------------------------|--------------------------------|
| Stability:                        | Stable under normal conditions |
| Conditions to avoid:              | Acids and water                |
| Hazardous polymerization:         | None under normal conditions   |
| Hazardous decomposition products: | None known                     |

## 11. TOXICOLOGICAL INFORMATION

|                  |               |
|------------------|---------------|
| Acute toxicity:  | None assigned |
| Inhalation:      | Irritant      |
| Eye irritation:  | Irritant      |
| Skin irritation: | Irritant      |

## 12. ECOLOGICAL INFORMATION

|                            |   |
|----------------------------|---|
| Mobility:                  | The product is sparingly soluble in water                         |
| Persistence/degradability: | Inorganic basis, therefore non biodegradable                      |
| Eco toxicity:              | This product is expected to be non- hazardous 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) |
|---------------------|---|

## 15. REGULATORY INFORMATION

Label requirements:

Irritant



Risk phrases:

R 36/38 Irritating to eyes and skin

R 43 May cause sensitisation by skin contact

Safety phrases:

S 2 Keep away from children

S 22 Avoid inhaling dust

S 24/25 Avoid eyes and skin contact

S 37/39 Wear suitable gloves and eyes/face protection

## 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.