

## CADAM SA

### Safety Data Sheet (in compliance with REACH Title IV / Annex II and ISO 11014 format)

**Name of the product:** Amazon Plus slurry

**Revision date:** January 2013

**Edition:** 5

## 1. Identification of the Substance / Preparation and the Company / Undertaking

### 1.1. Identification of the substance or preparation

Kaolin slurry

Registration number

- Kaolin: Exempted according to Article 2 § (7)
- Dispersing agent : Exempted according to Regulation 1907/2006/EC Article 2, paragraph 7, point 9

Trade name: Amazon Plus slurry

Chemical name/synonyms: Kaolin slurry

### 1.2. Use of the substance / preparation

Kaolin slurry is used in the manufacture of:

- Paper and board

### 1.3. Company/undertaking identification

Name Kaolin International NV

Address Amerikadok Kaai 54, B-2030 Antwerp, Belgium

Phone N° +32 3201 2965

Fax N° +32 3231 4125

E-mail of responsible person for SDS in EU: Elmer.Wygaerden@cadam.com.br

### 1.4. Emergency telephone

Emergency telephone number: +32 3201 2965

Available outside office hours:

Yes  No

## 2. Hazards Identification

Kaolin does not meet the criteria for classification as dangerous as defined in Directive 67/548 EEC.

## 3. Composition / Information on Ingredients

### 3.1. Chemical composition

Kaolin: Hydrous aluminium silicate -  $\text{Al}_2\text{Si}_2\text{O}_5(\text{OH})_4$

Water:  $\text{H}_2\text{O}$

Dispersing agent: Solution of an sodium salt of an acrylic polymer in water

### 3.2 Components

Name	% by weight	CAS-No	EINECS No	EU Classification
Kaolin	74.0 – 75.0 %	1332-58-7	310-194-1	No classification
Water	25.0 – 26.0 %	7732-18-5	231-791-2	No classification
Dispersing agent	0.02 - 0.03 %	79-10-7	201-177-9	No classification

### 3.3. Components presenting a health hazard

Kaolin slurry: none

Dispersing agent: none

## 4. First aid measures

No action to be avoided or special instructions for rescuers.

### Eye contact

For direct contact, flush the affected eye with clean water. If irritation develops, seek medical attention.

### Ingestion

No special first aid measure

### Inhalation

Remove from source to fresh air. If symptoms occur, seek medical attention

### Skin contact

Wash with soap and water, rinse after washing

## 5. Fire-fighting measures

No flammable, no explosive or no hazardous releases in case of fire.

## 6. Accidental release measures

### Personal precautions

No special requirement

### Environmental precautions

No special requirement

### Methods for cleaning up

Use a pressure washer

## 7. Handling and Storage

### 7.1. Safe Handling Advice

No special handling precautions are required. Good housekeeping should be followed. Kaolin slurry may be handled with bare hands without the use of gloves however gloves are recommended to prevent drying of skin. An apron may be worn to minimize exposure to the body.

### 7.2. Storage

To prevent sedimentation, agitation is preferable.

### 7.3. Specific Use(s)

No special technical measures or precautions. Apply above handling advice when mixing with other substances.

## 8. Exposure controls / Personal protection

### 8.1. Exposure limit values

Not applicable.

### 8.2. Exposure controls

#### 8.2.1. OCCUPATIONAL EXPOSURE CONTROLS

Wash hands before breaks and at the end of the workday. Remove and wash soiled clothing.

#### 8.2.2. ENVIRONMENTAL EXPOSURE CONTROLS

No special requirement

## 9. Physical and chemical properties

### 9.1. General information

Physical state	slurry
Colour	white
Odour	odourless

### 9.2. Important health, safety and environmental information

Density	approx. 1830 kg/m <sup>3</sup>
Melting temperature	> 1700°C
Boiling point	100 °C
Flash point	non flammable
Explosion hazard	non explosive
Solubility in water	N/A
Solubility in hydrofluoric acid	Yes
pH	7.8 – 8.8

## 10. Stability and Reactivity

Kaolin is chemically inert. No particular incompatibility. No hazardous decomposition product

## 11. Toxicological information

### 11.1 Acute effects

#### Skin irritation data

No irritation to skin

#### Eye irritation data

Mild irritant to eyes

### 11.2 Chronic effects

None

## 12. Ecological information

No specific adverse effect known.  
Not persistent, not bio accumulative.

## 13. Disposal considerations

### Waste from residues / unused products

Can be land filled in compliance with local regulations. Where possible, recycling should be preferred to disposal.

### Packaging

No specific requirements.

## 14. Transport information

No special precaution required under the regulation on transport of dangerous goods.

## 15. Regulatory information

### National legislation/requirements:

#### 15.1 Information on the warning label

15.1.1 Letter code of the warning symbol and indications of danger for the preparation

Warning symbols or indications are not needed.

15.1.2 Names of the ingredients given on the warning label -

15.1.3 R phrases -

15.1.4 S phrases -

15.1.5 Special regulations on certain preparations -

**15.2 National regulations -**

## 16. Other information

### Training

Workers must be informed in the proper use and handling of this product as required under applicable regulations.

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### Liability

Such information is the best of Kaolin International knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy itself as to the suitability and completeness of such information for their particular use.