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|  <b>Axim</b><br>Italcementi Group | <h1>SAFETY DATA SHEET</h1> | Page : 1 / 3           |
|  |                            | Revised edition no : 1 |
|  |                            | Date : 1 / 9 / 2009    |
|  |                            | Supersedes : 0 / 0 / 0 |
| <h2>CIMFLUID ALLEGRO P4</h2>   |                            | <h3>AX-141</h3>        |

### 1 IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

**Identification of the product** : Powder.  
**Trade name** : CIMFLUID ALLEGRO P4  
**Use** : Industrial.  
**Company identification** : AXIM  
 Usine Ciments Calcia  
 78931 Guerville Cedex FRANCE  
 Tél. +33 1 30 98 36 36  
**Name and function of the responsible person** : Fleur Lesêtre - Responsable de laboratoire  
 email : FLesetre@axim.fr  
**Emergency phone nr** : Paris : +33 1 40 05 48 48

### 2 HAZARDS IDENTIFICATION

**Risk Phrases** : None.  
**Primary route of exposure** : Inhalation of dust.  
**Symptoms relating to use**  
 - Inhalation : Cough. Dry throat.  
 - Skin contact : Not expected to present a significant skin hazard under anticipated conditions of normal use.  
 - Eye contact : Excessive dust production may cause minor eye irritation.  
 - Ingestion : Not expected to present a significant ingestion hazard under anticipated conditions of normal use.

### 3 COMPOSITION / INFORMATION ON INGREDIENTS

**Components** : This product is not hazardous.

### 4 FIRST AID MEASURES


**First aid measures**  
 - Inhalation : Assure fresh air breathing.  
 - Skin contact : Wash skin with mild soap and water.  
 - Eye contact : Rinse immediately with plenty of water.  
 - Ingestion : Rinse mouth.  
 Do not induce vomiting.

### 5 FIRE-FIGHTING MEASURES

**Flammable class** : Not combustible.  
**Hazardous combustion products** : Metal oxides.  
**Prevention** : Keep away from sources of ignition.  
 Avoid raising powdered materials into airborne dust, creating an explosion hazard.  
**Extinguishing media**  
 - Suitable extinguishing media : Dry powder.  
 - Unsuitable extinguishing media : Do not use a heavy water stream.

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#### 5 FIRE-FIGHTING MEASURES (continued)

**Protection against fire** : Wear self-contained breathing apparatus, rubber boots and thick rubber gloves.

#### 6 ACCIDENTAL RELEASE MEASURES

**Environmental precautions** : Notify authorities if product enters sewers or public waters.

**Clean up methods** : Use good housekeeping practices to avoid rendering dust airborne. Vacuum with an equipment that avoids ignition risk.

#### 7 HANDLING AND STORAGE

**Precautions in handling and storage** : Use good housekeeping practices to avoid rendering dust airborne.

**Storage** : Store in tightly closed, properly ventilated containers away from heat, sparks, open flame.  
Store in dry, well-ventilated area.

**Handling** : Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work.

#### 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

**Personal protection**

- **Respiratory protection** : In case of insufficient ventilation, wear suitable respiratory equipment.

- **Skin protection** : Wear proper protective equipment.

- **Eye protection** : Where excessive dust may result, wear goggles.

- **Ingestion** : Ingestion unlikely.

**Industrial hygiene** : Local exhaust is recommended where dust may occur.

#### 9 PHYSICAL AND CHEMICAL PROPERTIES

**Physical state at 20 °C** : Powder.

**Colour** : Brown. to White.

**Odour** : Odourless.

**pH value** : 6 to 8 (@ 5 % weight )

**Density** : 0.575 (@ 25°C)

**Solubility in water** : Easily soluble. ( Fresh water. )

**Flash point [°C]** : > 150 ( Closed cup. )

#### 10 STABILITY AND REACTIVITY

**Hazardous decomposition products** : Stable.

**Hazardous reactions** : Stable.

**Hazardous properties** : None under normal conditions.

**Materials to avoid** : Acids. Alkali. Metals.

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#### 11 TOXICOLOGICAL INFORMATION

Rat oral LD50 [mg/kg] : No data available.  
Rabbit dermal LD50 [mg/kg] : No data available.

#### 12 ECOLOGICAL INFORMATION

LC50-96 Hour - fish [mg/l] : No data available.  
48 Hour-EC50 - Daphnia magna [mg/l] : No data available.

#### 13 DISPOSAL CONSIDERATIONS

General : Dispose in a safe manner in accordance with local/national regulations.

#### 14 TRANSPORT INFORMATION

General information : Not regulated.

#### 15 REGULATORY INFORMATION

Symbol(s) : None.  
R Phrase(s) : None.  
S Phrase(s) : None.

#### 16 OTHER INFORMATION

Further information : None.

The contents and format of this SDS are in accordance with Regulation (EC) N° 1907/2006 of the European Parliament and of the Council.

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#### **AXIM**

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