

**AQUACIM****AX-142****1 IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING**

**Identification of the product** : Powder.  
**Trade name** : AQUACIM  
**Use** : Industrial.  
**Company identification** : AXIM  
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**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**

**Substance / Preparation** : Substance.  
**Components** : This product is not hazardous.  
Contains no other components or impurities which will influence the classification of the product.

**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** : Carbon dioxide.  
Carbon monoxide.  
Under fire conditions, hazardous fumes will be present.

**Prevention** : Keep away from heat.  
Keep away from sources of ignition.  
Avoid raising powdered materials into airborne dust.

**Prevention** : **The absence of obedience of the prevention instructions potentially increases the risks of fire or even blast.**

**AQUACIM****AX-142****5 FIRE-FIGHTING MEASURES (continued)****Extinguishing media****- Suitable extinguishing media** : Water spray. Sand. Dry powder. Carbon dioxide. Foam.**Protection against fire** : Wear suitable gloves and eye/face protection.**6 ACCIDENTAL RELEASE MEASURES****General precautions**

: Contact with walking surface may result in formation of slippery film/falling hazard.

**Clean up methods**

: On land, sweep or shovel into suitable containers. Dilute residues and flush. Use good housekeeping practices to avoid rendering dust airborne.

**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** : None.**- 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** : Beige. to White.**Odour** : Odourless.**pH value** : 6 to 8.5 (@ 2%)**Viscosity at 25°C [mPa.s]** : 250 - 450 (@ 2%)**Solubility in water [% weight]** : Complete.**Auto-ignition temperature [°C]** : 386**Explosion limits - lower [%]** : 85**Minimal ignition energy [mJ]** : 30**10 STABILITY AND REACTIVITY****Hazardous decomposition products** : Stable.**Hazardous reactions** : Stable.**Hazardous properties** : None under normal conditions.**Materials to avoid** : Acids.

**AQUACIM****AX-142****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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