Xi : Irritant

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

Identification of the product : Powder.

Trade name : CIMPORE 46P

Use : Industrial.

Company identification : AXIM
Usine Ciments Calcia
78931 Guerville Cedex FRANCE
Tél. +33 1 30 98 36 36
Tél. +33 1 30 98 36 32 Madame Lesêtre

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 : Risk of serious damage to eyes. Irritating to skin.

Primary route of exposure : Inhalation of dust.

Symptoms relating to use

- Inhalation : May cause irritation to the respiratory tract and to other mucous membranes. Cough. Shortness of breath.

- Skin contact : Redness. Repeated or prolonged skin contact may cause irritation progressing to a burn.

- Eye contact : Pain. Redness. Tears.

- Ingestion : May cause irritation of the linings of the mouth, throat, and gastrointestinal tract. Must not come into contact with food or be consumed.

3 COMPOSITION / INFORMATION ON INGREDIENTS

Components : This product is hazardous.

Substance name		Contents	CAS No	EC No	Annex No	Classification
Sodiumalkyl(C10-16)sulfate	:	> 30 %	68585-47-7	271-557-7	-----	Xi; R38-41

4 FIRST AID MEASURES

- Inhalation : Assure fresh air breathing. Rest. If you feel unwell, seek medical advice.

- Skin contact : After contact with skin, wash immediately with plenty of water. Seek medical attention if ill effect or irritation develops.

- Eye contact : In case of eye contact, immediately rinse with clean water for 20 minutes. Seek medical attention immediately.

- Ingestion : Rinse mouth. Do not induce vomiting. Seek medical advice (show the label where possible).

5 FIRE-FIGHTING MEASURES

Specific hazards : Avoid raising powdered materials into airborne dust, creating an explosion hazard.

Hazardous combustion products : Carbon monoxide. Carbon dioxide. Sulfoxides.

Prevention : No naked lights. No smoking.

Extinguishing media

- Suitable extinguishing media : All extinguishing media can be used.

- Unsuitable extinguishing media : Do not use a heavy water stream.

Surrounding fires : Use water spray or fog for cooling exposed containers.

Protection against fire : Do not enter fire area without proper protective equipment, including respiratory protection.

Special procedures : Exercise caution when fighting any chemical fire.

6 ACCIDENTAL RELEASE MEASURES

General precautions : Avoid raising powdered materials into airborne dust.

Personal precautions : Spill should be handled by trained cleaning personnel properly equipped with respiratory and eye protection. Wear gloves.

Environmental precautions : Prevent entry to sewers and public waters.
Notify authorities if product enters sewers or public waters.

Clean up methods : Collect spills and put it into appropriated container. Clean up promptly by scoop or vacuum. Use good housekeeping practices to avoid rendering dust airborne. Use plastic disposal containers. Contact with walking surface may result in formation of slippery film/falling hazard.

7 HANDLING AND STORAGE

General : Avoid all unnecessary exposure.

Precautions in handling and storage : Avoid raising powdered material due to explosion hazard.

Storage : Store in tightly closed, properly ventilated containers away from heat, sparks, open flame.

Handling : Ensure prompt removal from eyes, skin and clothing. 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 : Wear approved mask.

- Hand protection : Gloves.

- Skin protection : Wear suitable protective clothing.

- Eye protection : Face shield.

- Ingestion : When using, do not eat, drink or smoke.

Industrial hygiene : Provide adequate ventilation to minimize dust concentrations.

9 PHYSICAL AND CHEMICAL PROPERTIES

Physical state at 20 °C	: Powder.
Colour	: White.
pH value	: 9.0 - 10.5 (10 g/l)
Solubility in water	: 250 g/l @ 20°C
Flash point [°C]	: No data available.

10 STABILITY AND REACTIVITY

Stability and reactivity	: Stable under normal conditions.
Hazardous decomposition products	: None under normal conditions.
Hazardous reactions	: Avoid contact with : Strong acids. (May release sulfuric acid and heat.) Strong oxidizing agents. An exothermic reaction may occur.
Hazardous properties	: Potential dust explosion hazard. (Minimize generation of dust.)
Materials to avoid	: Strong oxidizers.

11 TOXICOLOGICAL INFORMATION

Toxicity information	: No data available.
Rat oral LD50 [mg/kg]	: No data available.

12 ECOLOGICAL INFORMATION

Ecological effects information	: No data available.
Biodegradation [%]	: Product is biodegradable.
LC50-96 Hour - fish [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 classified.

15 REGULATORY INFORMATION

Symbol(s)	: Xi : Irritant
R Phrase(s)	: R38 : Irritating to skin. R41 : Risk of serious damage to eyes.
S Phrase(s)	: S22 : Do not breathe dust. S26 : In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S39 : Wear eye/face protection.

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.

DISCLAIMER OF LIABILITY The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not be applicable.

End of document