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

**Identification of the product** : Liquid.  
**Trade name** : CIMPREFA 16-3  
**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

#### Symptoms relating to use

- **Inhalation** : None under normal conditions.  
 - **Skin contact** : None under normal conditions.  
 - **Eye contact** : Direct contact with the eyes is likely slightly irritating.  
 - **Ingestion** : Swallowing of this product presents some health hazard. Must not come into contact with food or be consumed.

### 3 COMPOSITION / INFORMATION ON INGREDIENTS


**Components** : This product is not hazardous but contains hazardous components.

Substance name	Contents	CAS No	EC No	Annex No	Classification
2,2',2''-nitrioltriethanol	: Between 1 and 5 %	102-71-6	203-049-8	-----	Xi; R36
N,N-bis(2-ethanol)alkylamide(cocoalkyl-)	: Between 1 and 5 %	68603-42-9	271-657-0	-----	Xi; R38-41
Sodiumalkene(C14-18)sulfonate	: Between 0.01 and 1 %	68439-57-6	270-407-8	-----	Xi; R38-41
2,2'-iminodiethanol	: Between 0.01 and 1 %	111-42-2	203-868-0	603-071-00-1	Xn; R22-48/22 Xi; R38-41
1,2-Benzisothiazol-3(2H)-one	: Between 0.01 and 1 %	2634-33-5	220-120-9	613-088-00-6	Xn; R22 Xi; R38-41 R43 N; R50
2-Methyl-4-isothiazolin-3-one(MI)	: Between 0.01 and 1 %	2682-20-4	220-239-6	-----	Xn; R20/22 C; R34 R43 N; R50

### 4 FIRST AID MEASURES

#### First aid measures

- **Inhalation** : Remove person to uncontaminated area. Assure fresh air breathing. Rest.  
 - **Skin contact** : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.  
 - **Eye contact** : Rinse immediately with plenty of water. Obtain medical attention if pain or redness persist.  
 - **Ingestion** : Rinse mouth. Do not induce vomiting. Seek medical advice (show the label where possible).

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### 5 FIRE-FIGHTING MEASURES

- Flammable class** : Not flammable.
- Hazardous combustion products** : High temperature may liberate dangerous gases. Carbon monoxide. Sulphur dioxide. Nickel oxides.
- 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

- Personal precautions** : Equip cleanup crew with proper protection.
- Environmental precautions** : Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.
- Clean up methods** : Clean up any spills as soon as possible, using an absorbent material to collect it. Dilute residue with water. Recover the cleaning water for later disposal. Use handling and disposal procedures appropriate for the absorbent material used. Use suitable disposal containers.
- Contaminated product, soil, water** : May require excavation of contaminated soil.

### 7 HANDLING AND STORAGE


- General** : Avoid all unnecessary exposure.
- Precautions in handling and storage** : Handle in accordance with good industrial hygiene and safety procedures.
- Technical protective measures** : Store the containers on a retention tank.
- Storage** : Keep container closed when not in use.  
Store in dry, cool, well-ventilated area.  
Avoid : Extremely high or low temperatures.
- Storage life** : 12 months.
- 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** : No special respiratory protection equipment is recommended under normal conditions of use with adequate ventilation.
  - **Skin protection** : Gloves.
  - **Eye protection** : Eye protection should only be necessary where liquid could be splashed or sprayed.
  - **Ingestion** : When using, do not eat, drink or smoke.
- Industrial hygiene** : Provide local exhaust or general room ventilation to minimize vapour concentrations.

### 9 PHYSICAL AND CHEMICAL PROPERTIES

- Physical state at 20 °C** : Liquid.

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### 9 PHYSICAL AND CHEMICAL PROPERTIES (continued)

Colour	: Brown.
Odour	: Ammonia.
pH value	: 8 to 10
Density [kg/m <sup>3</sup> ]	: 1035 to 1075
Solubility in water	: Complete.
Chloride [%]	: < 0.1
Dry extract [%]	: 13.5 to 16.5
Period of conservation	: 12 months.

### 10 STABILITY AND REACTIVITY

Stability and reactivity	: Stable under normal conditions.
Hazardous decomposition products	: On exposure to high temperature, may decompose, releasing toxic gases. See Heading 5.
Hazardous reactions	: None under normal conditions.
Hazardous properties	: None under normal conditions.

### 11 TOXICOLOGICAL INFORMATION

Toxicity information	: No data available.
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### 12 ECOLOGICAL INFORMATION

Environmental precautions	: No data available.
Biodegradation [%]	: Product is biodegradable.

### 13 DISPOSAL CONSIDERATIONS

General	: Dispose in a safe manner in accordance with local/national regulations.
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### 14 TRANSPORT INFORMATION

General information	: Not classified.
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### 15 REGULATORY INFORMATION


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

### 16 OTHER INFORMATION

Further information	: None.
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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,

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