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

Identification of the product : Liquid.
Trade name : PROTECIM BIO
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 : Not expected to present a significant inhalation hazard under anticipated conditions of normal use.
 - Skin contact : Not expected to present a significant skin hazard under anticipated conditions of normal use.
 - Eye contact : Not expected to present a significant eye contact hazard under anticipated conditions of normal use.
 - Ingestion : Not expected to present a significant ingestion hazard under anticipated conditions of normal use. Must not come into contact with food or be consumed.

3 COMPOSITION / INFORMATION ON INGREDIENTS

Components : This product is not hazardous.


Substance name	Contents	CAS No	EC No	Annex No	Classification
Vegetal refined oil and synthetic esters	:	----	----	----	

4 FIRST AID MEASURES

First aid measures
 - Inhalation : Not expected to require first aid measures. Assure fresh air breathing.
 - Skin contact : Wash skin with mild soap and water.
 - Eye contact : Rinse immediately with plenty of water.
 - Ingestion : Not expected to require first aid measures. Rinse mouth.

5 FIRE-FIGHTING MEASURES

Extinguishing media
 - Suitable extinguishing media : Foam. Carbon dioxide. Dry chemical. AFFF.
 - 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.

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5 FIRE-FIGHTING MEASURES (continued)

Special procedures : Exercise caution when fighting any chemical fire.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions : Spill area may be slippery.
Spill should be handled by trained cleaning personnel properly equipped with respiratory and eye 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. Use suitable disposal containers.

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 : Store in dry, cool, well-ventilated area. Keep container closed when not in use.
Avoid : Extremely high or low temperatures.

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.
- **Hand protection** : Wear gloves.
- **Skin protection** : No special clothing/skin protection equipment is recommended under normal conditions of use.
- **Eye protection** : Even though no specific eye irritation data is available, wear eye protection appropriate to conditions of use when handling this material.
- **Ingestion** : When using, do not eat, drink or smoke.

Technical protective measures : Use only in well ventilated areas.

9 PHYSICAL AND CHEMICAL PROPERTIES

Physical state at 20 °C : Liquid.

Colour : Yellow.

Odour : Characteristic.


Boiling point [°C] : > 200

Density : 0.909 (20° C)

Vapour pressure [20°C] : No data available.

Viscosity : 25 mPas.s

Solubility in water : Insoluble.

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9 PHYSICAL AND CHEMICAL PROPERTIES (continued)

Flash point [°C] : > 200
 Auto-ignition temperature [°C] : No data available.

10 STABILITY AND REACTIVITY

Stability and reactivity : Stable under normal conditions.
 Hazardous decomposition products : Incomplete combustion will generate poisonous carbon monoxide, carbon dioxide and other toxic gases.
 Hazardous reactions : None under normal conditions.
 Hazardous properties : None under normal conditions.
 Materials to avoid : Oxidizing agent.
 Conditions to avoid : Extremely high or low temperatures.

11 TOXICOLOGICAL INFORMATION

Acute toxicity
 Rat oral LD50 [mg/kg] : No data available.
 Rabbit dermal LD50 [mg/kg] : No data available.
 Rat inhalation LC50 [mg/l/4h] : No data available.
 Chronic toxicity : No data available.

12 ECOLOGICAL INFORMATION

Persistence - degradability : Biodegradable.
 Mobility : Low mobility (soil).
 LC50-96 Hour - fish [mg/l] : No data available.

13 DISPOSAL CONSIDERATIONS


General : Avoid release to the environment.
 Dispose products in an authorized installation.
 Dispose in a safe manner in accordance with local/national regulations.

14 TRANSPORT INFORMATION

General information : Not classified.

15 REGULATORY INFORMATION

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

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16 OTHER INFORMATION

Further information : None.

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