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

Identification of the product : Liquid.
Trade name : OLAXIM BIO 5
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 : None.
Symptoms relating to use
 - Inhalation : Dizziness.
 - Skin contact : Prolonged or repeated contact may cause skin to become dry or cracked. Redness, pain.
 - Eye contact : Direct contact with the eyes is likely slightly irritating.
 - Ingestion : Abdominal pain, nausea.

3 COMPOSITION / INFORMATION ON INGREDIENTS

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

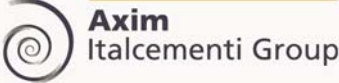
Substance name	Contents	CAS No	EC No	Annex No	Classification
low boiling point hydrogen treated naphtha	: Between 35 and 50 %	64742-48-9	265-150-3	649-327-00-6	Xn; R65 R66

4 FIRST AID MEASURES

First aid measures
 - Inhalation : Assure fresh air breathing.
 - Skin contact : For even minor contact, immediately remove contaminated clothing. Wash skin thoroughly with mild soap and water.
 - Eye contact : Rinse immediately with plenty of water.
 - Ingestion : Rinse mouth. Do not induce vomiting. Seek medical advice (show the label where possible).

5 FIRE-FIGHTING MEASURES

Flammable class : Mist or spray may burn at temperature below flash point.
Hazardous combustion products : Under fire conditions, hazardous fumes will be present. Carbon dioxide. Carbon monoxide. Hydrocarbon.
Prevention : No naked lights. No smoking.
Extinguishing media
 - Suitable extinguishing media : Foam. Carbon dioxide. Dry powder.

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5 FIRE-FIGHTING MEASURES (continued)

- 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 : No naked lights. No smoking.
Spill area may be slippery.
- Personal precautions : 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


- 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.
Provide good ventilation in process area to prevent formation of vapour.
- Storage : Store in tightly closed, properly ventilated containers away from heat, sparks, open flame. 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 : Where excessive vapour may result, wear approved mask.
- Hand protection : Gloves.
- Skin protection : If skin contact or contamination of clothing is likely, protective clothing should be worn.
- 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.
- Industrial hygiene : Provide good ventilation in process area to prevent formation of vapour.

9 PHYSICAL AND CHEMICAL PROPERTIES

- Physical state at 20 °C : Liquid.
- Colour : Yellow.
- Odour : Characteristic.
- Boiling point [°C] : 139
- Final boiling point [°C] : 245

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9 PHYSICAL AND CHEMICAL PROPERTIES (continued)

Bulk density [kg/m ³]	: 854
Viscosity	: 9.5 mPa.s (20°C)
Solubility in water	: Insoluble.
Flash point [°C]	: 79
Auto-ignition temperature [°C]	: > 230

10 STABILITY AND REACTIVITY

Hazardous decomposition products	: When heated to decomposition, emits dangerous fumes. Carbon dioxide. Carbon monoxide. Hydrocarbon.
Hazardous reactions	: Avoid contact with : Oxidizing agent.
Conditions to avoid	: Overheating. Sparks. Open flame.

11 TOXICOLOGICAL INFORMATION

Toxicity information	: May cause sensitization by inhalation and skin contact.
Rat oral LD50 [mg/kg]	: > 2000
Rabbit dermal LD50 [mg/kg]	: > 2000

12 ECOLOGICAL INFORMATION

Biodegradation [%]	: 78. Product is biodegradable.
LC50-96 Hour - fish [mg/l]	: > 100

13 DISPOSAL CONSIDERATIONS

General	: Avoid release to the environment. 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)	: S23 : Do not breathe the gas, fumes, vapours, spray. S24 : Avoid contact with skin. S62 : If swallowed, do not induce vomiting : seek medical advice immediately and show this container or label.

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.

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