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

Identification of the product : Liquid.

Trade name : PROTECIM HW

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 : Inhalation of vapours may cause respiratory irritation.

- Skin contact : Not expected to present a significant skin hazard under anticipated conditions of normal use.

- Eye contact : Direct contact with the eyes is likely slightly irritating.

- 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 but contains hazardous components.

Substance name		Contents	CAS No	EC No	Annex No	Classification
Distillates (petroleum), hydrotreated middle - Gasoil	:	Between 25 and 35 %	64742-46-7	265-148-2	649-221-00-X	Xn; R65

4 FIRST AID MEASURES

First aid measures

- Inhalation : Assure fresh air breathing.

- 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.

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

5 FIRE-FIGHTING MEASURES

Hazardous combustion products : Under fire conditions, hazardous fumes will be present. Carbon dioxide. Carbon monoxide. Hydrocarbon.

Extinguishing media

- Suitable extinguishing media : Carbon dioxide. Dry powder. Foam.

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

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

5 FIRE-FIGHTING MEASURES (continued)

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 : Spill area may be slippery.

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 diposal. Use handling and disposal procedures appropriate for the absorbent material used. Use suitable disposal containers.

7 HANDLING AND STORAGE

General : Handle in accordance with good industrial hygiene and safety procedures. Avoid all unnecessary exposure.

Precautions in handling and storage : Handle empty containers with care because residual vapours are flammable. Risk of explosion.

Personal protection : Do not breathe gas, fumes, vapour or spray.

Technical protective measures : Store the containers on a retention tank.
Proper grounding procedures to avoid static electricity should be followed.

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 : Use neoprene gloves.

- Skin protection : If repeated skin contact or contamination of clothing is likely, protective clothing should be worn.

- 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 good ventilation in process area to prevent formation of vapour.

Occupational Exposure Limits : Distillates (petroleum), hydrotreated middle - Gasoil : VLE - France [mg/m³] : 10 (15 min)
Distillates (petroleum), hydrotreated middle - Gasoil : VME - France [mg/m³] : 5 (8 H)

9 PHYSICAL AND CHEMICAL PROPERTIES

Physical state at 20 °C	: Liquid.
Colour	: Colourless to light yellow.
Odour	: Characteristic.
Density [kg/m3]	: 850
Viscosity	: 10 mm2/s
Solubility in water	: Insoluble.
Flash point [°C]	: > 110
Auto-ignition temperature [°C]	: > 250
Log P octanol / water at 20°C	: > 6

10 STABILITY AND REACTIVITY

Stability and reactivity	: Stable under normal conditions.
Hazardous decomposition products	: See Heading 5.
Hazardous reactions	: None under normal conditions.
Hazardous properties	: None under normal conditions.
Materials to avoid	: Strong oxidizers.
Conditions to avoid	: Overheating. Sparks. Open flame.

11 TOXICOLOGICAL INFORMATION

Toxicity information

- Inhalation	: Inhalation of vapours may cause respiratory irritation.
- Dermal	: Repeated or prolonged skin contact may cause irritation.

12 ECOLOGICAL INFORMATION

Ecological effects information	: No data available.

13 DISPOSAL CONSIDERATIONS

General	: Hazardous waste due to possible presence of flammable gases. Dispose of this material and its container at hazardous or special waste collection point. 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.

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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