

HEALTH AND SAFETY INFORMATION according to directive 91 / 155 / EEC

1 - Identification of the product and of the company.

Product description : **Fillite**

Address : **SICOMIN Composites**
RN 568 Quartier la Moutte BP 23
13 161 Châteauneuf - les - Martigues Cedex - FRANCE -
Phone: 33.(0)4.42.42.30.20 Fax: 33.(0)4.42.81.29.29 composites@sicomin.com

2 - Composition / Information on the components

Ingredient name	CAS number	Percentage
Hollow microsphères of Alumino Silcate	61132-18-1	100 %
Other name: Cenosphères		

3 - Identification of Dangers

May cause irritation of eyes, skin and respiratory system

4 - First Aid

Eye Contact:

- Immediately flush eyes with large amounts of water.
- Get immediate medical attention.

Skin Contact:

- No need for first aid is anticipated in the event of skin contact.

Inhalation:

- If signs or symptoms occur, remove person to fresh air. If not breathing, give artificial respiration.
- If breathing is difficult, get immediate medical attention.

Ingestion:

- Do not induce vomiting. Drink two glasses of water. Call a medical doctor.

5 - Fire Prevention Methods

Classed as: Non Flammable

Suitable Extinguishing Media: Does not support combustion. Choose material suitable for surrounding fire.

Hazardous Decomposition:: None known.

Fire-Fighting Procedures: None known.

Special Instructions: None known.

6 - Measures to be taken in case of accidental dispersion

Personal Precautions: Observe precautions from other sections.

Methods for Cleaning up: Ventilate area. Collect spilled material. Place in a suitable metal container.

7 - Handling and Storage

Precautions for Safe Storage: Keep container closed when not in use.

Fire Prevention: Not applicable.

Precautions for Safe Handling: Not applicable.

8 - Individual Protection / Exposure control

Eye Protection: Avoid eye contact. Wear eye protection complying with BS 2092

Hand Protection: Wear chromed cotton gloves.

Skin Protection: Not applicable.

Respiratory Protection: Avoid inhalation of dust. Select one of the following respirators based on airborne concentration of contaminants and in accordance with national regulations: Use half-mask dust respirator. Minimum nominal protection factor (NPF) of 10 (BS 4275)

Ingestion: Do not ingest. Keep out of reach of children.

Recommended Ventilation:

- Use in a well-ventilated area. Provide sufficient ventilation to maintain emissions below recommended exposure limits.
- If exhaust ventilation is not adequate, use appropriate respiratory protection.

Exposure Limits: No data

9 - Physical and Chemical Properties

Appearance and Odour: Powder white, odourless
Color: Grey
pH: 6 - 8 in 50% solids concentration
Boiling point/boiling range: Not applicable
Melting point/melting range: 1200 - 1300 °C
Flash point: Not applicable
Autoflammability: Not determined
Vapour pressure: Not applicable
Water Solubility: Negligible
Specific gravity: 0.6 - 0.8 g/cc
Vapour density: Not applicable
Volatile organic compounds: Not determined
Evaporation rate: Not applicable
Viscosity: Not applicable
Percent volatile:- Not applicable.

10 - Stability and Reactivity

Materials to Avoid:: None known.

Hazardous Decomposition: Stable. Hazardous polymerisation will not occur.

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11 - Toxicity information

Effects from Eye Contact:

- Mechanical eye irritation: signs/symptoms can include irritation, redness, scratching of the cornea and tearing.

Effects from Skin Contact: Product is not expected to be irritating to the skin.

Effects from Inhalation: Upper respiratory irritation: signs/symptoms can include soreness of the nose and throat, coughing and sneezing.

Effects from Ingestion: Swallowing a relatively large amount of this material is unlikely to produce serious illness or death.

12 - Ecological Information

Other Effects and Information: Environmentally benign

13 Disposal considerations

Potential for Recycling: Reclaim if feasible.

Special Instructions:

- Dispose of waste product in a landfill/waste disposal site.
- Since regulations vary, consult applicable regulations or authorities before disposal

14 - Transportation Information

UN number: Not restricted for transportation.

UK ROAD/SEA FREIGHT (IMO) CLASSIFICATION:

- Substance Identification Number: Not applicable
- Class: Not applicable
- Packing Group: Not applicable
- Proper Shipping Name: Not applicable

ADR/RID CLASSIFICATION:

- Class: Not applicable

ICAO/IATA CLASSIFICATION:

- Class: Not applicable
- Sub-Risk: Not applicable
- Packing Group: Not applicable
- Proper Shipping Name: Not applicable

15 - Information on Regulations

Symbol(s): None

Risk Phrases:

May cause irritation of eyes, skin and respiratory system.

Safety Phrases:

Do not breathe dust. In case of insufficient ventilation, wear suitable respiratory equipment.
Avoid eye and skin contact with dusts. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
After contact with skin, wash immediately with plenty of soap and water.
If inhaled, provide fresh air.

16 - Additional Information

This document of safety information has been created according to directive 91 / 155 / EEC (Technical Directives for Safety) and 88 / 379 / EEC (Directives for General Preparation)

Origin : R & D - CLM JPG Laboratory
File : W / SEC UK Fillite

This document completes but does not replace the technical utilization papers . The information provided is based on our relative knowledge of the product in question at the date indicated above . It is given in good faith . The user is warned of the risks incurred by putting the product to any use other than for which it was conceived . It is the users responsibility to know and apply the content of these texts to his work and to take the necessary precautions in the product's application.

