SAFETY DATA SHEET

In accordance with Regulation (EU) 2020/878 (REACH)

Product: STONEWARE CLAY - SERIES 500

Covered references	GE500IMP / GE500CHF / GE500CHM
Translation code	RF-SDS-SERIE-500-2026-R2-EN
French source code	RF-SDS-SERIE-500-2026-R2
Revision date	05/09/2026
Person responsible for the SDS	Tom RAOULT

Translation approved by Tom Raoult on 9 October 2026.

Authoritative source: French R2 version.

1. Identification of the mixture and of the company/undertaking

1.1 Product identifier: Series 500

1.2 Use: Ceramic modelling and forming.

1.3 Supplier: RAOULT Fils, Route d'Isigny, 14330 SAON - France

Telephone: +33 6 01 08 45 51 | Email: contact@raoult-beck.fr

1.4 Emergency telephone number: ORFILA (INRS) +33 (0)1 45 42 59 59

2. Hazards identification

2.1 Classification: Not classified as hazardous under CLP (EC) No 1272/2008.

2.2 Label elements: No hazard pictogram required.

2.3 Other hazards: Dry operations may generate respirable dust containing crystalline silica.

Respirable crystalline silica is classified as Carcinogen Category 1A by inhalation.

3. Composition/information on ingredients

Mixture of natural clays, grog and water (~20 %).

Silicon dioxide (SiO_2) content: > 70 % depending on formulation.

The IMP / CHF / CHM versions differ only in grog particle size, with no change to the chemical composition.

Significant presence of quartz (crystalline silica).

4. First-aid measures

Inhalation: Move to fresh air.

Eyes: Rinse thoroughly.

Skin: Wash with water.

Ingestion: Rinse mouth.

5. Firefighting measures

Non-flammable product.

6. Accidental release measures

Collect mechanically.

Avoid dust formation if the product is dry.

7. Handling and storage

Protect from frost and drying out.

8. Exposure controls/Personal protection

Occupational exposure limit for respirable crystalline silica: 0,1 mg/m³ (8 h).

FFP2 or FFP3 protection.

9. Physical and chemical properties

Form: Wet clay body

Variable particle size depending on the reference

Density: ~1,3 t/m³.

10. Stability and reactivity

Stable under normal conditions.

11. Toxicological information

Risk associated with prolonged inhalation of mineral dust.

12. Ecological information

Inert mineral product.

13. Disposal considerations

Non-hazardous waste.

EWC code: 01 04 08.

14. Transport information

Not subject to ADR / IMDG / IATA.

15. Regulatory information

Complies with REACH and CLP.

16. Other information

Document applicable to all references in series 500.

R2 revision dated 05/09/2026: typographical and documentary corrections, with no change to the technical content.

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