



Safety Data Sheet
*according to 1907/2006/EC, Article 31, amended by
Regulation (EU) No. 453/2010*

RED CLAY, FINE

Date: 15/11/2017

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

1.1 Product Identifier

Trade Name: Red Clay, Fine

INCI: Illite

1.2 Relevant identified uses of the substance or mixture and uses advised against

Use: Cosmetics.

1.3 Details of the supplier of the safety data sheet

Aromantic Ltd
17 Tytler Street
Forres
Moray
IV36 1EL
Tel: 01309 696900
Fax: 01309 696911
Email: info@aromantic.co.uk

1.4 Emergency telephone number

Health and Safety Executive (HSE) Chemicals Regulation Directorate
5S.1 Redgrave Court, Merton Road, Bootle, Merseyside. L20 7HS
Telephone: +44 151 951 3317
Email: biocidesenquiries@hse.gsi.gov.uk
REACH and CLP UK CA Help Desk, Health and Safety Executive
2.3 Redgrave Court, Merton Road, L20 7HS Bootle, Merseyside
Email: ukreachca@hse.gsi.gov.uk

2. Hazards Identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

The product contains silica.

Exposure to products containing crystalline silica can cause lung disease classed among occupational diseases (see sections 8, 11, 15).

Symptoms associated with use:

Inhalation: Prolonged or repeated inhalation of dust can cause breathing problems: wear a mask.

Contact with the skin: Prolonged or repeated contact with the skin can cause mild irritation.

Contact with the eyes: Direct contact with the product can cause mild irritation.

Physico-chemical hazards: This product is not classified as flammable.

2.2 Label elements

2.3 Other hazards

3. Composition/Information on ingredients

3.1 Substances

Natural crushed clay.

Not ionized clay.

Clay without preservatives

CAS No.: 12173-60-3

3.2 Mixtures

4. First Aid Measures

4.1 Description of first aid measures

Inhalation:

Wear a protective mask.

Get the person out into the fresh air.

Contact with the skin:

Clean with soap and thoroughly rinse the exposed part.

Consult a doctor if irritation persists.

Contact with the eyes:

Flush the eyes with water for about 15 minutes.

Consult a doctor if irritation persists.

Ingestion: Give two glasses of water to drink.

4.2 Most important symptoms and effects, both acute and delayed

4.3 Indication of any immediate medical attention and special treatment needed

5. Fire Fighting Measures

5.1 Extinguishing media

Appropriate extinguishing method: Use appropriate means to limit the fire.

5.2 Special hazards arising from the substance or mixture

Special hazards: Not applicable.

5.3 Advice for firefighters

Fire protection: Wear full, approved, independent, controlled-pressure protective equipment.

Flash point: Not combustible.

Temperature of self-ignition: Not applicable.

Lower limit of explosibility: Not applicable.

Upper limit of explosibility: Not applicable.

6. Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions: Wear a mask to prevent inhalation.

6.2 Environmental precautions

6.3 Methods and material for containment and cleaning up

Cleaning methods:

Vacuum the product or collect it in a wet environment so as to prevent the formation of dust.
The floor may be slippery: take care not to fall.

6.4 Reference to other sections

7. Handling and Storage

7.1 Precautions for safe handling

Handling:

Wear a mask to prevent inhalation of dust.

Safe handling advice: **Avoid dust formation.**

Provide appropriate ventilation.

7.2 Conditions for safe storage, including any incompatibilities

Storage: No particular requirements: provide appropriate ventilation and store bags so as to prevent any accidental damage.

7.3 Specific end use(s)

No particular precaution or measure.

8. Exposure Controls/Personal Protection

8.1 Control parameters

8.2 Exposure controls

Technical procedures:

Ensure adequate ventilation, if possible, by extractor fans at workstations.

Keep the premises and workstations perfectly clean.

Personal protection:

The staff must wear appropriate work clothing regularly cleaned and a protective mask.

Exposure limits according to ND2098:

Quartz (CAS: 14808-60-7): average exposure - 0.1 mg/m³ alveolar dust: mandatory limit.

Kaolin: average exposure = 10mg/cm³ • indicative limit.

9. Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

Physical appearance Powder.

Colour: Brown.

Odour: Odourless.

pH: 6.3 to 7.3

Boiling point: Not applicable.

Melting point: About 1200 °C

Flash point: Not applicable.

Density: 0.9 to 1.20 kg/dm³

Solubility: Insoluble in water.

9.2 Other information

None.

10. Stability and Reactivity

10.1 Reactivity

10.2 Chemical stability

Chemically stable.

10.3 Possibility of hazardous reactions

10.4 Conditions to avoid

10.5 Incompatible materials

No particular incompatibility.

10.6 Hazardous decomposition products

Product is without risk of decomposition.

11. Toxicological Information

11.1 Information on toxicological effects

Acute toxicity: Silica dust can cause irritation of eyes and pulmonary tract.

Chronic toxicity: Silica dust can cause lung damage: silicosis.

12. Ecological Information

No specific data or information available regarding environmental impact.

12.1 Toxicity

12.2 Persistence and degradability

12.3 Bioaccumulative potential

12.4 Mobility in soil

12.5 Results of PBT and vPvB assessment

12.6 Other adverse effects

13. Disposal Considerations

13.1 Waste treatment methods

Dispose of in accordance with local, regional and national regulations.

14. Transport Information

Not applicable.

Not classified as dangerous goods for transport.

No special requirements and no restrictions on transportation by land, sea or air.

Not classified as hazardous.

14.1 UN number

14.2 UN proper shipping name

14.3 Transport hazard class(es)

14.4 Packing group

14.5 Environmental hazards

14.6 Special precautions for user

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

15. Regulatory Information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

This product does not require classification, however the following Safety Phrase: S22 is suggested for supply- Do not breath dust.

In France, table of occupational diseases described in article R.461-3 of the labour code: Table N^o 25 and 25(a): diseases resulting from the inhalation of crystalline silica mineral dust (quartz, cristobalite, tridymite), crystalline silicates (kaolin, talc), graphite or coal.

15.2 Chemical safety assessment

16. Other Information

Training: Workers must be informed of the presence of crystalline silica and trained in the proper use and handling of this product, in compliance with current regulations.

Social dialogue about alveolar crystalline silica:

Depending on the type of handling and use (e.g.: crushing, drying), particles of alveolar crystalline silica (quartz - cristobalite) may be generated in the air. Prolonged and/or massive inhalation of alveolar crystalline silica dust can cause pulmonary fibrosis, commonly called silicosis. The main symptoms of silicosis are coughing and breathlessness. Occupational exposure to alveolar crystalline silica dust must be monitored and controlled.

An intersectorial agreement for the protection of workers' health when handling and using crystalline

silica and products containing it was signed on April 25, 2006. This independent agreement, financially supported by the European Commission, is based on a Good Practice Guide. The requirements of this agreement have been in force since October 25, 2006. This agreement is published in the Official Journal of the European Union (2006/C 279/02). The text of the agreement and its annexes, as well as the Good Practice Guide, are available on the site: <http://www.nepsi.eu>. They give information and useful advice for handling products that contain alveolar crystalline silica (reference documents are available on request from EUROSIL, the European Association of Industrial Silica Producers).

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

The information contained in this SDS is accurate to the best of our knowledge and has been obtained from a variety of sources. No liability can be accepted arising out of the use, application or processing of this product. It is the users' responsibility to determine the safe conditions for the use of this product.

Revision Date: 22/10/2012