

**Material Safety Data Sheet**

According to EU Regulation 1907/2006 in the current version

Date 08.02.2016

Version 1.0

SERICITE**1. Identification of the substance/preparation and the company**

Trade name: Sericite, mineral powder
Utilization: Raw material for cosmetic products
Supplier company: **Elemental SRL**, Piata Cazarmii no.15, 410188-Oradea, jud.Bihor, Romania
identification: Tel/Fax: +40259-436.755, office@elemental.eu
Emergency: RO: Biroul pentru Regulamentul Sanitar Internațional și Informare Toxicologică -
Telefon de urgență 021 318 3606

2. Hazards Identification

Classification according to Regulation EU 1272/2008: Not classified as a hazardous substance.
Labelling according to EU regulation 1272/2008 (GHS-Labelling)
Signal word: None
Pictograms: None
Hazard phrases: None
Safety phrases: None
Other hazards: None

Classification according to EU 67/548 EEC or 1999/45/EC: Not classified as a hazardous substance.
Labelling according to EU regulation 67/548
Hazard Symbol: None
Risk phrases: None
Safety phrases: None

3. Composition / Information on ingredients

INCI-name: Mica
CAS-number: 12001-26-2
EINECS-number: n/a

4. First Aid

Generally: No special measures required. A medical examination is not necessary.

First aid after Inhalation: Move to fresh air. Seek medical advice if necessary.

First aid after Skin contact: Immediately wash with water and soap and rinse thoroughly.

First aid after Eye contact: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention if irritation occurs.

First aid after Ingestion: No special measures required. In the event of unintentional swallowing, do not force vomiting. Seek medical attention if necessary, showing the label.

Most important symptoms and effects, acute/delayed: No symptoms known.

5. Fire-fighting Measures

Suitable extinguishing media: Foam, dry chemical powder, carbon dioxide, sand or earth

Special protective equipment: Avoid inhalation. Do not smoke. Respiratory and eye protection and suit required for fire crews when exposed to smoke or fumes.



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Fire and explosion protection: This product is made up of inflammable material with low risk.

Other information: In the case of fire: Use respirator.

6. Accidental release measures:

- Person-related safety precautions:

Wear protective clothing.

- Measures for environmental protection:

Do not allow product to reach sewage system or any water course.

Inform respective authorities in case of seepage into water course or sewage system.

- Measures for cleaning/collecting:

Dispose contaminated material as waste according to Section 13.

Pick up mechanically.

7. Handling and Storage

- Information for safe handling: Store in cool, dry place in tightly closed receptacles. Open and handle receptacle with care. Wear suitable respiratory protective device when decanting larger quantities without extractor facilities. Ensure good ventilation/exhaustion at the workplace. Prevent formation of dust.

- Information about fire - and explosion protection: Protect against electrostatic charges.

- Storage: T°: <25°C. After opening, product must be rechecked every year.

- Requirements to be met by storerooms and receptacles: Store only in unopened original receptacles.

- Information about storage in one common storage facility: Not required.

- Further information about storage conditions: Caution when reopening receptacles with broken seal. Open receptacle only under localized extractor facilities. Store receptacle in a well ventilated area. Protect from humidity and water.

8. Exposure Controls and Personal Protection

- Ingredients with limit values that require monitoring at the workplace:

ACGIH (TLV-TWA) : 3 mg/m³ (respirable fraction) * - OEL-UK : TWA 10 mg/m³ (total inhalable dust)

Sept 2000 * RTECS N° VV8760000

- Additional information: The lists valid during the making were used as basis.

- Personal protective equipment: general protective and hygienic measures. The usual precautionary measures are to be adhered to when handling chemicals. Keep away from foodstuffs, beverages and feed.

- Respiratory protection: Use suitable respiratory protective device in case of insufficient ventilation.

- Recommended filter device for short term use: Filter P3

- Protection of hands: Protective gloves. Material of gloves: Nitrile rubber, NBR

- Eye protection: Safety glasses

- Body protection: Use protective suit.



9. Physical and Chemical Properties

Appearance:	powder
Colour:	white
Odour:	typical
Refractive index at 20°C:	not applicable

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Relative density at 20°C:	n/a
Solubility:	insoluble in water; insoluble in oils; insoluble in alcohol
Auto-ignition temperature:	not determined
Flamability:	not flammable
Explosive properties:	danger of explosion: ST0
Decomposition temperature:	not determined

10. Stability and Reactivity

- Thermal decomposition / conditions to be avoided:
No decomposition if used according to specifications.
- Dangerous decomposition products:
No dangerous decomposition products known.

11. Toxicological Information

- Acute toxicity:
- LD/LC50 values relevant for classification: Oral, LD50: > 2000 mg/kg (rat) *
- Primary irritant effect:
- on the skin: * No acute effect
- on the eye: * No acute effect
- Additional toxicological information: According to data published in literature

12. Ecological Information

- Behaviour in sewage processing plants:
The product can be mechanically separated.
- General notes:
At present there are no ecotoxicological assessments.

13. Disposal Considerations

- Recommendation: Must not be disposed together with household garbage. Do not allow product to reach sewage system.
- Uncleaned packaging: Recommendation - disposal must be made according to official regulations. Packaging may be reused or recycled after cleaning.

14. Transport Information

General recommendations:	Not dangerous product
UN no:	not classified
Road (ADR/RID):	not classified
Air (IATA/ICAO):	not classified
Sea (IMDG):	not classified
Special precautions for user:	See section 6-8
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC:	Not defined

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SERICITE**15. Additional Regulatory Information**

- Labelling according to EU guidelines: The product is not subject to identification regulations under EU Directives and the Ordinance on Hazardous Materials (German GefStoffV) .
- Safety phrases: S 29 Do not empty into drains.

16. Other Information**Disclaimer:**

This material safety data sheet does not constitute a guarantee of the properties of the product and is not a contractual legal report. The information is given in good faith on the basis of our best knowledge of the product at the indicated time. However, we cannot accept responsibility or liability for any consequences arising from its use, no warranty for correctness and completeness is given. We caution the users against the incurred possible risks when the product is used at other ends than the use for which it was initially planned. It is the user's responsibility during handling, storage and product use to consult the main regulatory texts in force regarding workers and environment protection.