

Safety Data Sheet
acc. to OSHA HCS

1 Identification

- **Product identifier**
- **Trade name:** SERICITE MICA
- **CAS Number:**
12001-26-2
- **EC number:**
310-127-6
- **Relevant identified uses of the substance or mixture and uses advised against** No further relevant information available.
- **Application of the substance / the mixture** Additive for cosmetic or pharmaceutical preparations
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
TKB Trading, llc
1101 9th Avenue
Oakland, Ca 94606 USA
Telephone: 510-922-9027

2 Hazard(s) identification

- **Classification of the substance or mixture**



GHS08 Health hazard

Carc. 1A H350 May cause cancer.

- **Label elements**
- **GHS label elements** The substance is classified and labeled according to the Globally Harmonized System (GHS).
- **Hazard pictograms**



GHS08

- **Signal word** Danger
- **Hazard-determining components of labeling:**
Quartz (SiO₂)
- **Hazard statements**
H350 May cause cancer.
- **Precautionary statements**
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P201 Obtain special instructions before use.
P202 Do not handle until all safety precautions have been read and understood.
P308+P313 IF exposed or concerned: Get medical advice/attention.

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P405 Store locked up.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

- *Other hazards*
- *Results of PBT and vPvB assessment*
- *PBT: Not applicable.*
- *vPvB: Not applicable.*

3 Composition/information on ingredients

- *Chemical characterization: Substances*
- *CAS No. Description*
12001-26-2 Mica
- *Identification number(s)*
- *EC number:*
310-127-6
- *Dangerous components:*
14808-60-7 Quartz (SiO₂)

4 First-aid measures

- *Description of first aid measures*
- *After inhalation: Supply fresh air; consult doctor in case of complaints.*
- *After skin contact: Generally the product does not irritate the skin.*
- *After eye contact: Rinse opened eye for several minutes under running water.*
- *After swallowing: If symptoms persist consult doctor.*
- *Information for doctor:*
- *Most important symptoms and effects, both acute and delayed No further relevant information available.*
- *Indication of any immediate medical attention and special treatment needed No further relevant information available.*

5 Fire-fighting measures

- *Extinguishing media*
- *Suitable extinguishing agents:*
CO₂, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- *Special hazards arising from the substance or mixture No further relevant information available.*
- *Advice for firefighters*
- *Protective equipment: No special measures required.*

6 Accidental release measures

- *Personal precautions, protective equipment and emergency procedures Not required.*
- *Environmental precautions: No special measures required.*
- *Methods and material for containment and cleaning up: Pick up mechanically.*
- *Reference to other sections*
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

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7 Handling and storage

- **Handling:**
- **Precautions for safe handling**
Ensure good ventilation/exhaustion at the workplace.
Prevent formation of dust.
- **Information about protection against explosions and fires:** *No special measures required.*
- **Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** *No special requirements.*
- **Information about storage in one common storage facility:** *Not required.*
- **Further information about storage conditions:** *None.*
- **Specific end use(s)** *No further relevant information available.*

8 Exposure controls/personal protection

- **Additional information about design of technical systems:** *No further data; see item 7.*
- **Control parameters**
- **Components with limit values that require monitoring at the workplace:**
12001-26-2 Mica
PEL Long-term value: 20 mppcf/ppm
<1% crystalline silica
REL Long-term value: 3 mg/m³*
**respirable dust; containing < 1% quartz*
TLV Long-term value: 3 mg/m³*
**as respirable fraction*
- **Additional information:** *The lists that were valid during the creation were used as basis.*
- **Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:** *Wash hands before breaks and at the end of work.*
- **Breathing equipment:**
In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.
- **Protection of hands:**
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
- **Material of gloves**
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.
- **Penetration time of glove material**
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
- **Eye protection:** *Not required.*

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9 Physical and chemical properties

· Information on basic physical and chemical properties

· General Information

· Appearance:

<i>Form:</i>	<i>Like powder</i>
<i>Color:</i>	<i>Whitish</i>
<i>Odor:</i>	<i>Characteristic</i>
<i>Odour threshold:</i>	<i>Not determined.</i>
<i>pH-value:</i>	<i>Not applicable.</i>

· Change in condition

<i>Melting point/Melting range:</i>	<i>Undetermined.</i>
<i>Boiling point/Boiling range:</i>	<i>Undetermined.</i>

· Flash point: *Not applicable.*

· Flammability (solid, gaseous): *Product is not flammable.*

· Ignition temperature:

Decomposition temperature: *Not determined.*

· Auto igniting: *Not determined.*

· Danger of explosion: *Product does not present an explosion hazard.*

· Explosion limits:

<i>Lower:</i>	<i>Not determined.</i>
<i>Upper:</i>	<i>Not determined.</i>

· Vapor pressure: *Not applicable.*

· Density at 20 °C (68 °F): *2.5988 g/cm³ (21.687 lbs/gal)*

· Relative density *Not determined.*

· Vapour density *Not applicable.*

· Evaporation rate *Not applicable.*

· Solubility in / Miscibility with

Water: *Insoluble.*

· Partition coefficient (n-octanol/water): *Not determined.*

· Viscosity:

Dynamic: *Not applicable.*

Kinematic: *Not applicable.*

Organic solvents: *0,0 %*

Solids content: *100,0 %*

· Other information *No further relevant information available.*

10 Stability and reactivity

· Reactivity

· Chemical stability

· Thermal decomposition / conditions to be avoided: *No decomposition if used according to specifications.*

· Possibility of hazardous reactions *No dangerous reactions known.*

· Conditions to avoid *No further relevant information available.*

· Incompatible materials: *No further relevant information available.*

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- **Hazardous decomposition products:** *No dangerous decomposition products known.*

11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**
- **Primary irritant effect:**
- *on the skin: No irritant effect.*
- *on the eye: No irritating effect.*
- **Sensitization:** *No sensitizing effects known.*
- **Additional toxicological information:**
- **Carcinogenic categories**
- **IARC (International Agency for Research on Cancer)**
14808-60-7 Quartz (SiO₂)
- **NTP (National Toxicology Program)**
14808-60-7 Quartz (SiO₂)
- **OSHA-Ca (Occupational Safety & Health Administration)**
Substance is not listed.

12 Ecological information

- **Toxicity**
- **Aquatic toxicity:** *No further relevant information available.*
- **Persistence and degradability** *No further relevant information available.*
- **Behavior in environmental systems:**
- **Bioaccumulative potential** *No further relevant information available.*
- **Mobility in soil** *No further relevant information available.*
- **Additional ecological information:**
- **General notes:** *Generally not hazardous for water*
- **Results of PBT and vPvB assessment**
- **PBT:** *Not applicable.*
- **vPvB:** *Not applicable.*
- **Other adverse effects** *No further relevant information available.*

13 Disposal considerations

- **Waste treatment methods**
- **Recommendation:**
Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
- **Uncleaned packagings:**
- **Recommendation:** *Disposal must be made according to official regulations.*

14 Transport information

- **UN-Number** *Not Applicable*
- **UN proper shipping name** *Not Applicable*

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- *Transport hazard class(es)* *Not Applicable*
- *Packing group* *Not Applicable*
- *Environmental hazards:*
- *Marine pollutant:* *No*
- *Special precautions for user* *Not applicable.*
- *Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code* *Not applicable.*

15 Regulatory information

- *Safety, health and environmental regulations/legislation specific for the substance or mixture*
- *Sara*
- *Section 355 (extremely hazardous substances):*
Substance is not listed.
- *Section 313 (Specific toxic chemical listings):*
Substance is not listed.
- *TSCA (Toxic Substances Control Act):*
14808-60-7 Quartz (SiO₂)
- *Proposition 65*
- *Chemicals known to cause cancer:*
14808-60-7 Quartz (SiO₂)
- *Chemicals known to cause reproductive toxicity for females:*
Substance is not listed.
- *Chemicals known to cause reproductive toxicity for males:*
Substance is not listed.
- *Chemicals known to cause developmental toxicity:*
Substance is not listed.
- *Carcinogenic categories*
- *EPA (Environmental Protection Agency)*
Substance is not listed.
- *TLV (Threshold Limit Value established by ACGIH)*
14808-60-7 Quartz (SiO₂)
- *NIOSH-Ca (National Institute for Occupational Safety and Health)*
14808-60-7 Quartz (SiO₂)
- *GHS label elements The substance is classified and labeled according to the Globally Harmonized System (GHS).*
- *Hazard pictograms*

GHS08

- *Signal word* *Danger*

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· ***Precautionary statements***

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· ***Chemical safety assessment: A Chemical Safety Assessment has not been carried out.***

16 Other information

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.

· ***Department issuing SDS: Product safety department***

· ***Contact: purchasing@tkbtrading.com***

· ***Date of preparation / last revision 07/28/2015 / -***

· ***Abbreviations and acronyms:***

ACGIH: American Conference of Governmental Industrial Hygienists

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)

Carc. 1A: Carcinogenicity, Hazard Category 1A