

Material Safety Data Sheet
acc. to ISO/DIS 11014

Page 1/5

• **Product details**

Reviewed on 11/29/2010

• **Trade name:** Rose Talc

• **Article number:** 17-104

• **Application of the substance / the preparation** Additive for cosmetic or pharmaceutical preparations

• **Supplier:**

TKB Trading, LLC
1101 9th Avenue
Oakland, CA 94606
USA
Phone: 510 922 9027

• **Chemical characterization:**

• **CAS No. Description**

14807-96-6 Talc (Mg3H2(SiO3)4)

• **Identification number(s)**

• **EINECS Number:**

238-877-9

• **INCI Talc**

• **Classification of the substance or mixture**

• **US DOT Regulations** Not regulated

• **Classification according to Regulation (EC) No 1272/2008** Void

• **Classification according to Directive 67/548/EEC or Directive 1999/45/EC** Not applicable.

• **Information concerning particular hazards for human and environment:** Not applicable.

• **Label elements**

• **Labelling according to Regulation (EC) No 1272/2008**

• **Hazard pictograms** Void

• **Signal word** Void

• **Hazard-determining components of labelling:** Void

• **Hazard statements** Void

• **Labelling according to EU guidelines:**

Observe the general safety regulations when handling chemicals.

The substance is not subject to classification according to the sources of literature known to us.

• **Safety phrases:**

Do not breathe dust.

• **Classification system:**

• **NFPA ratings (scale 0 - 4)**



Health = 1

Fire = 0

Reactivity = 0

(Contd. on page 2)

USA

Material Safety Data Sheet

acc. to ISO/DIS 11014

Reviewed on 11/29/2010

Trade name: Rose Talc

(Contd. of page 1)

· HMIS-ratings (scale 0 - 4)

HEALTH	1	Health = 1
FIRE	0	Fire = 0
REACTIVITY	0	Reactivity = 0

4 First aid measures

- **General information:** No special measures required.
- **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.

5 Firefighting measures

- **Suitable extinguishing agents:**
CO₂, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **Protective equipment:** No special measures required.

6 Accidental release measures

- **Person-related safety precautions:** Not required.
- **Measures for environmental protection:** No special measures required.
- **Measures for cleaning/collecting:** No special measures required.
- **Additional information:** No dangerous substances are released.

7 Handling and storage

- **Handling:**
- **Information for safe handling:**
No special measures required.
Store in cool, dry place in tightly closed receptacles.
- **Information about protection against explosions and fires:** No special measures required.
- **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.

8 Exposure controls/personal protection

- **Additional information about design of technical systems:** No further data; see item 7.

(Contd. on page 3)

USA

Material Safety Data Sheet

acc. to ISO/DIS 11014

Reviewed on 11/29/2010

Trade name: Rose Talc

(Contd. of page 2)

· Components with limit values that require monitoring at the workplace:

14807-96-6 Talc ($Mg_3H_2(SiO_3)_4$)

PEL	20 mppcf ppm (containing <1% Quartz)
REL	2* mg/m ³ *respirable dust
TLV	2* mg/m ³ *as respirable fraction; Withdrawn from NIC; E

· **Additional information:** The lists that were valid during the creation were used as basis.

· **Personal protective equipment:**

· **General protective and hygienic measures:** The usual precautionary measures for handling chemicals should be followed.

· **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.

9 Physical and chemical properties

· General Information

Appearance:	Solid
Form:	Powder
Color:	White
Odor:	Characteristic

· Change in condition

Melting point/Melting range: Undetermined.

Boiling point/Boiling range: Undetermined.

· **Flash point:** Not applicable.

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

· **Density at 20°C (68°F):** 2.7 g/cc

· **Solubility in / Miscibility with Water:** insoluble

10 Stability and reactivity

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

· **Materials to be avoided:**

· **Dangerous reactions** No dangerous reactions known.

(Contd. on page 4)

USA

Material Safety Data Sheet

acc. to ISO/DIS 11014

Reviewed on 11/29/2010

Trade name: Rose Talc

(Contd. of page 3)

· *Dangerous products of decomposition: No dangerous decomposition products known.*

11 Toxicological information

- *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:*
When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.
The substance is not subject to classification.

12 Ecological information

- *Additional ecological information:*
- *General notes: Generally not hazardous for water*

13 Disposal considerations

- *Product:*
- *Recommendation: Smaller quantities can be disposed of with household waste.*
- *Uncleaned packagings:*
- *Recommendation: Disposal must be made according to official regulations.*

14 Transport information

- *DOT regulations:*
- *Hazard class: -*
- *Remarks: not regulated*
- *Land transport ADR/RID (cross-border):*
- *ADR/RID class: -*
- *Remarks: Not regulated*
- *Maritime transport IMDG:*
- *IMDG Class: -*
- *Marine pollutant: No*
- *Remarks: Not regulated*
- *Air transport ICAO-TI and IATA-DGR:*
- *ICAO/IATA Class: -*
- *Remarks: Not regulated*
- *UN "Model Regulation": -*

USA

(Contd. on page 5)

Material Safety Data Sheet

acc. to ISO/DIS 11014

Reviewed on 11/29/2010

Trade name: Rose Talc

(Contd. of page 4)

15 Regulatory information

- *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): Substance is listed.*
 - *Proposition 65*
 - *Chemicals known to cause cancer: Substance is not listed.*
 - *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.*
 - *IARC (International Agency for Research on Cancer)*
- | | | |
|------------|-----------------------------|---|
| 14807-96-6 | Talc ($Mg_3H_2(SiO_3)_4$) | 3 |
|------------|-----------------------------|---|
- *NTP (National Toxicology Program) Substance is not listed.*
 - *TLV (Threshold Limit Value established by ACGIH)*
- | | | |
|------------|-----------------------------|----|
| 14807-96-6 | Talc ($Mg_3H_2(SiO_3)_4$) | A4 |
|------------|-----------------------------|----|
- *NIOSH-Ca (National Institute for Occupational Safety and Health) Substance is not listed.*
 - *OSHA-Ca (Occupational Safety & Health Administration) Substance is not listed.*
 - *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 MSDS: Product safety department*

Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
 RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)
 IMDG: International Maritime Code for Dangerous Goods
 DOT: US Department of Transportation
 IATA: International Air Transport Association
 IATA DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)
 ICAO: International Civil Aviation Organization
 ICAO TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO)
 ACGIH: American Conference of Governmental Industrial Hygienists
 EINECS: European Inventory of Existing Commercial Chemical Substances
 CAS: Chemical Abstracts Service (division of the American Chemical Society)
 NFPA: National Fire Protection Association (USA)
 HMIS: Hazardous Materials Identification System (USA)