

Trade name: Talcum

Substance number: 068048

Version: 4 / CH

Date revised: 07.08.2019

Replaces Version: 3 / CH

Print date: 07.08.19

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Talcum
Item No. 06804800

Substance / product identification

CAS-No. 14807-96-6
EINECS-No. 238-877-9
INCI Talc

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

Use of the substance/preparation

pharmacy, Colours, Manufacture of cosmetics, Paper industry

1.3. Details of the supplier of the safety data sheet

Address/Manufacturer

Hänseler AG
Industriestrasse 35
9100 Herisau
Telephone no. 0041 (0)71 353 58 58
E-mail address of
person responsible
for this SDS sdb@haenseler.ch

1.4. Emergency telephone number

Switzerland :145 / Abroad +41 (0)44 251 51 51

SECTION 2: Hazards identification ***

2.1. Classification of the substance or mixture

Voluntary product information following the Safety Data Sheet format
This product is not classified hazardous in accordance with Regulation (EC) No 1272/2008.

2.2. Label elements

Labelling according to regulation (EC) No 1272/2008

The product does not require a hazard warning label in accordance with Regulation (EC) No 1272/2008.

2.3. Other hazards

No special hazards have to be mentioned.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Further ingredients

Talc (Mg₃H₂(SiO₃)₄)

CAS No.	14807-96-6			
EINECS no.	238-877-9			
Concentration		>=	95	%
Advice: [4]				

Chlorite-group minerals

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CAS No.	1318-59-8				
EINECS no.	215-285-9				
Concentration	>=	1	<	10	%
Advice:	[4]				

Dolomite

CAS No.	16389-88-1				
EINECS no.	240-440-2				
Concentration	>=	1	<	10	%
Advice:	[4]				

Magnesite (Mg(CO₃)), calcined

CAS No.	83897-85-2				
EINECS no.	281-193-0				
Concentration	>=	1	<	10	%
Advice:	[4]				

Quartz

CAS No.	14808-60-7				
EINECS no.	238-878-4				
Concentration	>=	1	<	10	%
Advice:	[4]				

Note

[4] Voluntary information

SECTION 4: First aid measures**4.1. Description of first aid measures****General information**

No special measures necessary.

After inhalation

Ensure supply of fresh air. In the event of symptoms take medical treatment.

After skin contact

In general the product isn't skin irritating. The product can be irritating on wounds.

After eye contact

Separate eyelids, wash the eyes thoroughly with water (15 min.). By continuous complaints consult a physician.

After ingestion

Rinse mouth thoroughly with water.

4.2. Most important symptoms and effects, both acute and delayed

Coughing, Shortness of breath

SECTION 5: Firefighting measures**5.1. Extinguishing media****Suitable extinguishing media**

Carbon dioxide, Dry powder, Water spray jet, Extinguish greater fire with water spray or alcohol-resistant foam.

5.3. Advice for firefighters

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Special protective equipment for fire-fighting

No special measures required.

SECTION 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures**

Avoid dust formation. Use personal protective clothing. Keep away unprotected persons. Forms slippery surfaces with water.

6.2. Environmental precautions

No special measures required.

6.3. Methods and material for containment and cleaning up

Pick up mechanically. Don't rinse away with water.

6.4. Reference to other sections

Information regarding waste disposal, see Section 13. Information regarding personal protective measures, see Section 8.

SECTION 7: Handling and storage**7.1. Precautions for safe handling****Advice on safe handling**

Avoid dust formation. Provide good ventilation of working area (local exhaust ventilation if necessary). Use breathing apparatus when transferring large quantities without exhaust ventilation facilities.

Advice on protection against fire and explosion

No special measures required.

7.2. Conditions for safe storage, including any incompatibilities**Requirements for storage rooms and vessels**

No special requirements.

Hints on storage assembly

Not required.

Storage classes

Storage class according to TRGS 510	13
Storage category (Switzerland)	NG

Non- combustible solids
Other solid hazardous substances
without hazardous
classification/labelling

Further information on storage conditions

None.

SECTION 8: Exposure controls/personal protection *****8.1. Control parameters****Exposure limit values *******Talc (Mg₃H₂(SiO₃)₄)**

List	SUVA
Type	MAK
Value	2 mg/m ³

Pregnancy group: S; Status: 2017; Remarks: SSc; Lungenfib, Lunge; OSHA, Gehalt an Quarz oder Asbest beachten

Quartz

List	SUVA
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Type	MAK		
Value	0,15	mg/m ³	
Pregnancy group: S; Status: 2017; Remarks: P C1A SSc; Silikose, Lungenkrebs; HSE, NIOSH, OSHA			

8.2. Exposure controls

General protective and hygiene measures

Observe the usual precautions for handling chemicals. Do not inhale dust/fumes/mist.

Respiratory protection

Short term: filter apparatus; At intensive and longer exposition use self-contained breathing apparatus.

Full mask; Particle filter P2; Particle filter P3

Hand protection

Not necessary.

Eye protection

Safety glasses with side protection shield

SECTION 9: Physical and chemical properties ***

9.1. Information on basic physical and chemical properties

Form	Powder
Colour	white
Odour	odourless
pH value	
Value	9 to 9.5
Concentration/H ₂ O	10 %
Melting point	
Value	> 1300 °C
Initial boiling point and boiling range	
Remarks	not determined
Flash point	
Value	°C
Remarks	Not applicable
Vapour pressure	
Remarks	Not applicable
Density	
Value	2.58 to 2.83 g/cm ³
Remarks	Relative Density according specification
Solubility in water	
Remarks	insoluble
Decomposition temperature	
Value	> 1000 °C

SECTION 10: Stability and reactivity

10.1. Reactivity

No decomposition if stored and applied as directed.

10.2. Chemical stability

No decomposition if stored and applied as directed.

10.3. Possibility of hazardous reactions

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No decomposition if stored and applied as directed.

10.4. Conditions to avoid

No decomposition if stored and applied as directed.

10.5. Incompatible materials

No dangerous reactions known.

10.6. Hazardous decomposition products

No hazardous decomposition products known.

SECTION 11: Toxicological information**11.1. Information on toxicological effects****Skin corrosion/irritation**

Remarks No effect of irritation known.

Serious eye damage/irritation

evaluation irritant effect possible

Sensitization

Remarks No sensitisation effect known.

Mutagenicity

Remarks No data available.

Reproductive toxicity

Remarks No data available.

Carcinogenicity

Remarks No data available.

Other information

Observe the usual precautions for handling chemicals.

SECTION 12: Ecological information**12.2. Persistence and degradability****Biodegradability**

Remarks The product is only slightly biodegradable in view of the desired stability.

12.3. Bioaccumulative potential**General information**

Not applicable

12.4. Mobility in soil**Mobility in soil**

Slightly mobile in soils

12.5. Results of PBT and vPvB assessment**General information**

Not applicable

12.6. Other adverse effects**General information / ecology**

In general not water hazardous.

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SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal recommendations for the product

EWC waste code

Small amounts can be disposed together with rubbish.

Disposal recommendations for packaging

Disposal in compliance with local and national regulations.

SECTION 14: Transport information

	Land transport ADR/RID	Marine transport IMDG/GGVSee	Air transport ICAO/IATA
14.1. UN number	Non-dangerous goods	The product does not constitute a hazardous substance in sea transport.	The product does not constitute a hazardous substance in air transport.

SECTION 15: Regulatory information ***

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

Water Hazard Class (Germany) ***

Water Hazard Class (Germany) WGK 3

Remarks Derivation of WGK according to Annex 1 No. 5.2 AwSV

SECTION 16: Other information

Supplemental information

Relevant changes compared with the previous version of the safety data sheet are marked with: ***
This information is based on our present state of knowledge. However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.