

according to Regulation (EC) No 1907/2006

Tal	cum
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Product code: 0607

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

#### 1.1. Product identifier Talcum CAS No: 14807-96-6 EC No: 238-877-9 1.2. Relevant identified uses of the substance or mixture and uses advised against Use of the substance/mixture Restricted to professional users. 1.3. Details of the supplier of the safety data sheet Company name: Artur Gloeckler GmbH Street: Poststr.6 Place: D-63796 Kahl am Main +49 6188 9174 0 Telephone: Telefax: +49 6188 9174 20 e-mail: info@gloeckler.com Contact person: Mr Bernhard Schmitt Telephone: +49 6188 9174 11 e-mail: sdb@gloeckler.com Internet: www.gloeckler.com 0049-6188-917411 Contact times of emergency phone number: Mon-Fri 7am -1.4. Emergency telephone 4pm Information in German, English and French. number:

## Further Information

This substance is exempted according to REACH Article 2 (7) and Annex V. Voluntary product information following the Safety Data Sheet format

## **SECTION 2: Hazards identification**

## 2.1. Classification of the substance or mixture

#### Regulation (EC) No. 1272/2008

This substance is not classified as hazardous in accordance with Regulation (EC) No. 1272/2008.

### 2.2. Label elements

## 2.3. Other hazards

Inhalation of dust may cause irritation of the respiratory system.

### SECTION 3: Composition/information on ingredients

## 3.1. Substances

#### **Chemical characterization**

This produkt is a natural mineral containing as main components (EINECS / CAS): Chlorite (215-285-9 / 1318-59-8) < 50% -- Talcum (238-877-9 / 14807-96-6) > 40% -- Magnesite (281-193-0 / 546-93-0) < 5%, Dolomite (240-440-2 / 16389-88-1) < 3,5% -- Quartz (238-878-4 / 14808-60-7) < 2,5%

#### **Further Information**

This Product contains less than 1% respirable quartz, therefore the classification critieria are not met.

## **SECTION 4: First aid measures**

## 4.1. Description of first aid measures

## After inhalation

Provide fresh air. Seek medical attention if problems persist.

# After contact with skin

Wash with plenty of water. Take off contaminated clothing and wash it before reuse.

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#### After contact with eyes

Rinse immediately carefully and thoroughly with eye-bath or water.

#### After indestion

Rinse mouth immediately and drink plenty of water. Es sind keine negativen Effekte bekannt.

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

Inhalation of dust may cause irritation of the respiratory system.

#### 4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

### **SECTION 5: Firefighting measures**

#### 5.1. Extinguishing media

#### Suitable extinguishing media

Co-ordinate fire-fighting measures to the fire surroundings.

#### Unsuitable extinguishing media

Co-ordinate fire-fighting measures to the fire surroundings.

## 5.2. Special hazards arising from the substance or mixture

The product itself does not burn.

#### 5.3. Advice for firefighters

In case of fire: Wear self-contained breathing apparatus.

#### Additional information

The product itself does not burn.

## **SECTION 6: Accidental release measures**

## 6.1. Personal precautions, protective equipment and emergency procedures

Avoid generation of dust.

### 6.2. Environmental precautions

No special environmental protection measures are necessary.

## 6.3. Methods and material for containment and cleaning up

Take up mechanically. Treat the recovered material as prescribed in the section on waste disposal. Take up mechanically, placing in appropriate containers for disposal.

#### 6.4. Reference to other sections

Safe handling: see section 7 Personal protection equipment: see section 8 Disposal: see section 13

## **SECTION 7: Handling and storage**

#### 7.1. Precautions for safe handling

### Advice on safe handling

The following must be prevented: skin contact. Eve contact. Do not breathe dust. Respiratory protection necessary at: exceeding exposure limit values.

#### 7.2. Conditions for safe storage, including any incompatibilities

#### Requirements for storage rooms and vessels

Keep container tightly closed. Keep container tightly closed. Keep the packing dry and well sealed to prevent contamination and absorbtion of humidity. Avoid generation of dust.

## **SECTION 8: Exposure controls/personal protection**

## 8.1. Control parameters

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#### Exposure limits (EH40)

CAS No	Substance	ppm	mg/m³	fibres/ml	Category	Origin
14807-96-6	Talc respirable dust	-	1		TWA (8 h)	WEL

#### 8.2. Exposure controls

#### Protective and hygiene measures

Take off contaminated clothing. Wash hands before breaks and after work. When using do not eat or drink.

#### Eye/face protection

Framed glasses.

#### Hand protection

Gloves are normally not required. Recommended to use gloves to protect overly sensitive skin. Suitable material: NBR (Nitrile rubber). NR (Natural rubber (Caoutchouc), Natural latex). PVC (Polyvinyl chloride).

## Skin protection

working clothes

## **Respiratory protection**

Respiratory protection necessary at: exceeding exposure limit values half-mask with filter (DIN EN 149). P1

#### **SECTION 9: Physical and chemical properties**

## 9.1. Information on basic physical and chemical properties

Physical state: Colour: Odour: pH-Value:	solid, Powder white - light grey odourless	9 (10 % suspension talc/water)
Changes in the physical state Melting point:		>1300 °C
Initial boiling point and boiling range:		not relevant
Flash point:		not applicable
Explosive properties not applicable		
Decomposition temperature:		>1000 °C
Oxidizing properties not applicable		
Vapour pressure:		not applicable
Density:		2,58-2,83 g/cm³
Water solubility:		practically insoluble
Solubility in other solvents Soluble in: Fluorhydric acid.		
Partition coefficient:		not applicable
Viscosity / dynamic:		not applicable
Vapour density:		not applicable
Solvent content:		not applicable

## SECTION 10: Stability and reactivity

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#### 10.1. Reactivity

This material is considered to be non-reactive under normal use conditions.

## 10.2. Chemical stability

The substance is chemically stable under recommended conditions of storage, use and temperature.

#### 10.3. Possibility of hazardous reactions

No hazardous reaction when handled and stored according to provisions.

#### 10.4. Conditions to avoid

No risks worthy of mention.

#### 10.5. Incompatible materials

No risks worthy of mention.

#### 10.6. Hazardous decomposition products

No known hazardous decomposition products.

#### **SECTION 11: Toxicological information**

#### 11.1. Information on toxicological effects

#### Acute toxicity

Based on available data, the classification criteria are not met.

#### Irritation and corrosivity

Based on available data, the classification criteria are not met.

#### Sensitising effects

Based on available data, the classification criteria are not met.

#### Carcinogenic/mutagenic/toxic effects for reproduction

Based on available data, the classification criteria are not met.

#### STOT-single exposure

Based on available data, the classification criteria are not met.

#### STOT-repeated exposure

Based on available data, the classification criteria are not met.

#### Aspiration hazard

Based on available data, the classification criteria are not met.

## **SECTION 12: Ecological information**

#### 12.2. Persistence and degradability

Poorly watersoluble, inorganic product. Can be mechanically precipitated to a large extent in biological sewage plants.

The methods for determining the biological degradability are not applicable to inorganic substances.

## 12.3. Bioaccumulative potential

No data available

## 12.4. Mobility in soil

No data available

## 12.5. Results of PBT and vPvB assessment

This substance does not meet the criteria for classification as PBT or vPvB.

## 12.6. Other adverse effects

No data available

## SECTION 13: Disposal considerations

## 13.1. Waste treatment methods

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Disposal recommendations Dispose of waste according to appli on a rubbish tip for household waste Contaminated packaging Avoid dust formation.	cable legislation. Remove according to the regulations. Can be disposed of e.			
SECTION 14: Transport information				
Land transport (ADR/RID)				
<u>14.1. UN number:</u>	No dangerous good in sense of this transport regulation.			
14.2. UN proper shipping name:	No dangerous good in sense of this transport regulation.			
14.3. Transport hazard class(es):	No dangerous good in sense of this transport regulation.			
14.4. Packing group:	No dangerous good in sense of this transport regulation.			
Inland waterways transport (ADN)				
<u>14.1. UN number:</u>	No dangerous good in sense of this transport regulation.			
14.2. UN proper shipping name:	No dangerous good in sense of this transport regulation.			
14.3. Transport hazard class(es):	No dangerous good in sense of this transport regulation.			
14.4. Packing group:	No dangerous good in sense of this transport regulation.			
Marine transport (IMDG)				
<u>14.1. UN number:</u>	No dangerous good in sense of this transport regulation.			
14.2. UN proper shipping name:	No dangerous good in sense of this transport regulation.			
14.3. Transport hazard class(es):	No dangerous good in sense of this transport regulation.			
14.4. Packing group:	No dangerous good in sense of this transport regulation.			
Air transport (ICAO-TI/IATA-DGR)				
<u>14.1. UN number:</u>	No dangerous good in sense of this transport regulation.			
14.2. UN proper shipping name:	No dangerous good in sense of this transport regulation.			
14.3. Transport hazard class(es):	No dangerous good in sense of this transport regulation.			
14.4. Packing group:	No dangerous good in sense of this transport regulation.			
14.5. Environmental hazards				
ENVIRONMENTALLY HAZARDOUS:	no			
14.6. Special precautions for user				
No dangerous good in sense of this	transport regulation.			
14.7. Transport in bulk according to Anne	ex II of Marpol and the IBC Code			
No dangerous good in sense of this	transport regulation.			
Other applicable information				
No dangerous good in sense of this	transport regulation.			
SECTION 15: Regulatory information				
15.1. Safety, health and environmental re	gulations/legislation specific for the substance or mixture			
EU regulatory information				
2004/42/EC (VOC):	0%			
National regulatory information				

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Water hazard class (D):	non-hazardous to water	

15.2. Chemical safety assessment

For this substance a chemical safety assessment is not required.

**SECTION 16: Other information**