

Safety Data Sheet

according to Regulation (EG) No. 1907/2006



Version: 002/BL/en
 Revision date: 25.11.2010
 Print/pdf date: 26.11.2010
 Trade Name: **Talkum CT 139, CT 158, CT 219, CT 268**

1. Identification of the substance/preparation and the company/undertaking

Trade name: Talkum CT 139, CT 158, CT 219, CT 268

Supplier: Ziegler & Co. GmbH
 Dr.-Hohenner-Straße 4
 D-95632 Wunsiedel
www.zieglerco.de

Informing department / responsible for the safety data sheet:

Phone: +49 (0) 9232-9918-0; Fax: +49 (0) 9232-9918-10; e-mail: labor@zieglerco.de

Emergency information: Phone: +49 (0) 9232-9918-0
 During business hours: 8 a.m. – 5 p.m.
 (Friday: 8 a.m. – 3.30 p.m.)

2. Hazard Identification

Classification: none

Information pertaining to special dangers for human and environment: dusty product

3. Composition/information on ingredients

Chemical characterization: Natural mineral, association of Talc and Chlorite (min. 92%)
 Synonym: hydrated magnesium silicate, steatite, soapstone

EINECS-No.: Talc 238-877-9
 Chlorite 215-285-9
CAS-No.: Talc 14807-96-6
 Chlorite 1318-59-8

4. First aid measures

General informations: No danger of accidents or health damages to be expected.
After inhalation: Bring person to fresh air. In case of symptoms consult a physician.
After skin contact: Wash with water.
After eye contact: Immediately wash with clear water. In case of symptoms consult a physician.
After ingestion: Avoid ingestion.

5. Fire fighting measures

The product is not flammable and not explosive. No hazardous releases in case of fire.

6. Accidental release measures

Personal precautions: Avoid dust formation. Personal respirator must be worn in dusty atmospheres.
Environmental precautions: none
Methods for cleaning up: Take away mechanically and free of dust.

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13. Disposal considerations

Recommendation: Dispose of according to local regulations.

14. Transport information

Not registered as a dangerous material for transport.

15. Regulatory information

Designation according to EC guidelines: none
National regulations: Water hazard class: not hazardous to water
according to VwVwS 1.2a (17.05.99)

16. Other information

Further information: This safety data sheet is based on our current knowledge and relates to the product in the state of delivery. It is intended to describe our products from the point of view of safety requirements. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Data compared to the previous version altered: Pt. 1. – 16. / Revision

Department issuing data specification sheet: Sales of Minerals

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Annex

Threshold Limit Values

- Germany:** Talc (asbestos free), respirable dust: 2 mg/m³
 (Maximale Arbeitsplatzkonzentration und Biologische Arbeitsstofftoleranzwerte 1995 Senatskommission zur Prüfung Gesundheitsschädlicher Arbeitsstoffe Mitteilung XXXI)
- Austria:** Talc, total dust: 5 mg/m³ or 2000 particles/m³
 (Maximale Arbeitsplatzkonzentration gesundheitsschädlicher Arbeitsstoffe, MAK-Werte 1986, Österreichischer Gewerkschaftsbund, Gewerkschaft der Chemiarbeiter)
- Belgium:** Non fibrous talc: 2 mg/m³ or 530 particles/m³
 (commissariat Général à la Promotion du Travail, Valeur limites tolérables 1985)
- Denmark:** Non-specific regulations for talc.
 Inert mineral: total dust: 10 mg/m³, respirable dust: 5 mg/m³
 (Arbejdsynets anvisninger om Hygiejniske Grænseværdier Direktoratet for Arbejdstilsynet 1981)
- Finland:** Non fibrous talc: 5 mg/m³
 (Impurities in Work Air Safety Instruction N°3, national Board of Labour Protection)
- France:** No specific regulations for talc.
 Total dust: 10 mg/m³, Respirable dust: 5 mg/m³
 (Article R-232-5-1 du Code du travail-Décret n° 84-1093 du 7712/84 - Circulaire du 9/5/85)
- Great Britain:** Respirable dust: 1 mg/m³ for an average working period of 8 hours.
 (Health and Safety Executive Review 1995, published 1996)
- Greece:** Non-fibrous talc. Respirable dust (< 1 % free cristalline silica): 3 mg/m³
 (Mining regulations December 1984)
- Italy:** Non-fibrous talc. Total dust: 10 mg/m³, respirable dust: 2 mg/m³
 (Associazione Italiana Degli Igienisti Industriali 1982)
- Netherlands:** Respirable dust: 1 mg/m³, asbestos free
 (Noationale MAC-lijst 1995 Arbeidsinspectie P N° 145)
- Norway:** Talc, asbestos free, 2 mg/m³
 (Administrative normer for forurensninger i arbeidsatmosfären)
- Portugal:** Non-fibrous talc: Total dust: 6 mg/m³; Respirable dust: 3 mg/m³
 (Direccao Geral da Qualidade 1982)
- Spain:** Talc (containing no asbestos fibers): Respirable dust: 2 mg/m³
 (According to ACGIH recommendations)
- Sweden:** No specific regulations for Talc. Total inorganic dust: 10 mg/m³.
 (The National Board of Occupational Safety and Health 1978)
- Switzerland:** Total dust: 10 mg/m³, Respirable dust: 4 mg/m³.
 (zulässige Werte am Arbeitsplatz, Schweizerische Unfallversicherungsanstalt)
- U.S.A.:** Talc (asbestos free), Respirable dust: 2 mg/m³.
 (Air contaminants-Permissible exposure limits- Titre 29 du Code of Federal Regulations Part 1910-1000-1989)