

## Safety data sheet

according to Regulation (EC) No 1907/2006, Article 31

Printing date 24.09.2024

Version number 403 (replaces version 402)

Revision: 24.09.2024

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

- **1.1 Product identifier** 600083
- **Trade name:** Talcum powder E-COLL
- **CAS No. Description** CAS: 14807-96-6 Talc ( $\text{Mg}_3\text{H}_2(\text{SiO}_3)_4$ )
- **Article number:** 4317784243643, 4317784243537
- **CAS Number:**  
14807-96-6
- **EC number:**  
238-877-9
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**
- **Sector of Use**  
SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)  
SU21 Consumer uses: Private households / general public / consumers
- **Application of the substance / the mixture** Maintenance product
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**  
E/D/E - Einkaufsbuero Deutscher Eisenhaendler GmbH  
EDE Platz 1  
D-42389 Wuppertal  
Germany  
  
Tel. +49 202 6096-0  
e-mail: sdb@ede.de
- **Further information obtainable from:** Product safety department
- **1.4 Emergency telephone number:**  
Poison Control Center Mainz - 24 hour emergency service – phone: +49 (0) 6131/19240

### SECTION 2: Hazards identification

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**  
The substance is not classified, according to the CLP regulation.
- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008** Void
- **Hazard pictograms** Void
- **Signal word** Void
- **Hazard statements** Void
- **2.3 Other hazards** Inhalation of dust may cause irritation of the respiratory tract.

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**Results of PBT and vPvB assessment**

The mixture does not contain substances with endocrine disrupting properties (according to REACH Article 59(1) or Regulation 2017/2100 or Regulation 2018/605) in a concentration of  $\geq 0.1$

- **PBT:** Not applicable.
- **vPvB:** Not applicable.

**SECTION 3: Composition/information on ingredients****3.1 Substances****CAS No. Description**

CAS: 14807-96-6 Talc ( $\text{Mg}_3\text{H}_2(\text{SiO}_3)_4$ )

**Identification number(s)****EC number:** 238-877-9**Additional information:**

This product is a natural mineral consisting of the main components (EINECS / CAS): Chlorite (215-285-9 / 1318-59-8) < 50% -- Talc (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%

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

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

Keine besonderen Maßnahmen erforderlich.  
Personal protection for the First Aider.

**After inhalation:** Supply fresh air.**After skin contact:** Rinse with warm water.**After eye contact:**

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

**After swallowing:** Rinse out mouth and then drink plenty of water.**4.2 Most important symptoms and effects, both acute and delayed**

Inhalation of dust may cause irritation of the respiratory tract.

**4.3 Indication of any immediate medical attention and special treatment needed**

No further relevant information available.

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

CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

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- **5.2 Special hazards arising from the substance or mixture** No further relevant information available.
- **5.3 Advice for firefighters**
- **Protective equipment:** No special measures required.

### SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures** Avoid formation of dust.
- **6.2 Environmental precautions:** No special measures required.
- **6.3 Methods and material for containment and cleaning up:** Pick up mechanically.
- **6.4 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.

### SECTION 7: Handling and storage

- **7.1 Precautions for safe handling**  
Keep receptacles tightly sealed.  
Avoid dust formation and dust deposits.
- **Information about fire - and explosion protection:** No special measures required.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** Well closed, protected from light.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** Store in dry conditions.
- **7.3 Specific end use(s)** No further relevant information available.

### SECTION 8: Exposure controls/personal protection

- **8.1 Control parameters**
- **Ingredients with limit values that require monitoring at the workplace:** Not required.
- **Additional information:** The lists valid during the making were used as basis.
- **8.2 Exposure controls**
- **Appropriate engineering controls** No further data; see section 7.

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- **Individual protection measures, such as personal protective equipment**
- **General protective and hygienic measures:**
  - Do not eat or drink while working.
  - Do not inhale dust / smoke / mist.
- **Respiratory protection:**
  - Use suitable respiratory protective device in case of insufficient ventilation.
  - Filter P1 (DIN EN 143).
- **Hand protection** Not required.
- **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.

### SECTION 9: Physical and chemical properties

- **9.1 Information on basic physical and chemical properties**
- **General Information**
- **Colour:** Light grey
- **Odour:** Odourless
- **Odour threshold:** Not determined.
- **Melting point/freezing point:** > 1300 °C
- **Boiling point or initial boiling point and boiling range** Undetermined.
- **Flammability** Not determined.
- **Lower and upper explosion limit**
- **Lower:** Not determined.
- **Upper:** Not determined.
- **Flash point:** Not applicable.
- **Decomposition temperature:** Not determined.
- **pH** Not applicable.
- **Viscosity:**
- **Kinematic viscosity** Not applicable.
- **Kinematic: 23 °C - 4 mm (ISO 2431)**
- **Dynamic:** Not applicable.
- **Solubility**
- **water:** Insoluble.  
Soluble in: Hydrogen fluoride.
- **Partition coefficient n-octanol/water (log value)** Not determined.
- **Vapour pressure:** Not applicable.
- **Density and/or relative density**
- **Density at 20 °C:** 2.58-2.83 g/cm<sup>3</sup>
- **Relative density** Not determined.
- **Vapour density** Not applicable.
- **Particle characteristics** See section 3.
- **9.2 Other information**
- **Appearance:**
- **Form:** Powder

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**· Important information on protection of health and environment, and on safety.**

- |                         |   |
|-------------------------|---|
| · Ignition temperature: | Product is not selfigniting.                  |
| · Explosive properties: | Product does not present an explosion hazard. |
| · Solvent content:      |   |
| · Organic solvents:     | 0.0 %   |
| · VOCV (CH)             | 0,00 %  |
| · Solids content:       | 100 %   |
| · Change in condition   |   |
| · Drip point:           |   |
| · Oxidising properties  | Not determined.                               |
| · Evaporation rate      | Not applicable.                               |

**· Information with regard to physical hazard classes**

- |   |      |
|---|------|
| · Explosives  | Void |
| · Flammable gases   | Void |
| · Aerosols  | Void |
| · Oxidising gases   | Void |
| · Gases under pressure  | Void |
| · Flammable liquids   | Void |
| · Flammable solids  | Void |
| · Self-reactive substances and mixtures                                     | Void |
| · Pyrophoric liquids  | Void |
| · Pyrophoric solids   | Void |
| · Self-heating substances and mixtures                                      | Void |
| · Substances and mixtures, which emit flammable gases in contact with water | Void |
| · Oxidising liquids   | Void |
| · Oxidising solids  | Void |
| · Organic peroxides   | Void |
| · Corrosive to metals   | Void |
| · Desensitised explosives   | Void |

**SECTION 10: Stability and reactivity**

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:**  
No decomposition if used according to specifications.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known.
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:** No dangerous decomposition products known.

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### SECTION 11: Toxicological information

- **11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**
- **Acute toxicity** Based on available data, the classification criteria are not met.
- **Primary irritant effect:**
- **Skin corrosion/irritation** Based on available data, the classification criteria are not met.
- **Serious eye damage/irritation** Based on available data, the classification criteria are not met.
- **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.
- **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
- **Carcinogenicity** Based on available data, the classification criteria are not met.
- **Reproductive toxicity** 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.
- **11.2 Information on other hazards**

- **Endocrine disrupting properties**

Substance is not listed.

### SECTION 12: Ecological information

- **12.1 Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **12.2 Persistence and degradability** No further relevant information available.
- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Endocrine disrupting properties** For information on endocrine disrupting properties see section 11.

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- **12.7 Other adverse effects**
- **Additional ecological information:**
- **General notes:**  
Not known to be hazardous to water.  
Not hazardous for water.

### SECTION 13: Disposal considerations

- **13.1 Waste treatment methods:** Containers can be recycled if completely empty.

#### · European waste catalogue

16 05 09	discarded chemicals other than those mentioned in 16 05 06, 16 05 07 or 16 05 08
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### SECTION 14: Transport information

- **14.1 UN number or ID number**  
· ADR, ADN, IMDG, IATA  
Void
- **14.2 UN proper shipping name**  
· ADR  
UN-  
· ADN, IMDG, IATA  
Void
- **14.3 Transport hazard class(es)**  
· ADR, ADN, IMDG, IATA  
· Class  
Void
- **14.4 Packing group**  
· ADR, IMDG, IATA  
Void
- **14.5 Environmental hazards:**  
· Marine pollutant:  
No
- **14.6 Special precautions for user**  
Not applicable.
- **14.7 Maritime transport in bulk according to IMO instruments**  
Not applicable.
- **UN "Model Regulation":**  
UN-, -

### SECTION 15: Regulatory information

- **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.
- **Labelling according to Regulation (EC) No 1272/2008** Void
- **Hazard pictograms** Void
- **Signal word** Void
- **Hazard statements** Void

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#### SECTION 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:** sdb@ede.de

- **Date of previous version:** 24.09.2024

- **Version number of previous version:** 402

- **Abbreviations and acronyms:**

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

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

VOCV: Lenkungsabgabe auf flüchtigen organischen Verbindungen, Schweiz (Swiss Ordinance on volatile organic compounds)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

- **\* Data compared to the previous version altered.**

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