Safety Data Sheet

according to 29 CFR 1910.1200(g)

TIP TOP MONT- TALKUM-TALC

1. Identification

Product identifier

TIP TOP MONT- TALKUM-TALC

Art.-No.

593 0649, 593 0687

CAS No: 14807-96-6

Recommended use of the chemical and restrictions on use

Use of the substance/mixture

Release agent

Details of the supplier of the safety data sheet

Manufacturer

Company name: REMA TIP TOP AG
Street: Gruber Strasse 65
Place: D-85586 Poing
Telephone: +49 (0) 8121 / 707 - 100
Responsible Department: Responsible for the safety data sheet: sds@gbk-ingelheim.de

Supplier

Company name: REMA TIP TOP / North America Inc.
Street: 1500 Industrial Blvd
Place: Madison, GA 30650, USA
Telephone: +1 800 225 7362,
Internet: www.rematiptop.com

Emergency phone number: INTERNATIONAL: +49 - (0) 6132 - 84463, GBK GmbH (24h - 7d/w - 365d/a)
(USA domestic) 1 800 535 5053 or international (001) 352 323 3500
Infotrac/GBK GmbH-ID: 93591

2. Hazard(s) identification

Classification of the chemical

29 CFR Part 1910.1200

This substance is not classified as hazardous in accordance with Regulation 29 CFR 1910.1200(d).

Label elements

Additional advice on labelling

The product does not require a hazard warning label in accordance with EC directives/German regulations on dangerous substances.

Hazards not otherwise classified

According to Regulation (EC) No 1907/2006 (REACH), this product does nto meet the criteria for PBT or vPvB.

3. Composition/information on ingredients

Substances

Hazardous components

none (according to 29 CFR 1910.1200(g))

Further Information

Natural mineral powder: Intergrowth of talcum-chlorite with quartz (with less than 1% alveolic quartz)

4. First-aid measures

Description of first aid measures

General information

Remove contaminated soaked clothing immediately.
No specific precautions required.

After inhalation

Move to fresh air in case of accidental inhalation of dust or fumes from overheating or combustion.
In the event of symptoms refer for medical treatment.

After contact with skin

No hazards which require special first aid measures.

After contact with eyes

Rinse thoroughly with plenty of water, also under the eyelids.
If eye irritation persists, consult a specialist.

After ingestion

No hazards which require special first aid measures.

Most important symptoms and effects, both acute and delayed

When dust is produced, slight irritations of eyes and mucous membranes are possible.

Indication of any immediate medical attention and special treatment needed

Treat symptoms.

5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media

Product does not burn, fire-extinguishing activities according to surrounding.

Unsuitable extinguishing media

Full water jet.

Specific hazards arising from the chemical

No data available

Special protective equipment and precautions for fire-fighters

No specific precautions required.

Additional information

Cool containers at risk with water spray jet.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

General advice

Ensure adequate ventilation.
Keep away noninvolved persons.

For non-emergency personnel

Do not breathe dust.
Avoid contact with skin, eyes and clothing.

For emergency responders

In case of respirable dust, use a self-contained breathing apparatus.
Use personal protective clothing.

Environmental precautions

Do not discharge into the drains/surface waters/groundwater.

Methods and material for containment and cleaning up

For containment

Avoid dust formation.

For cleaning up

Pick up mechanically, avoiding dust, and provide disposal in suitable recipients.
Where possible recycling is preferred to disposal.

Reference to other sections

Observe protective instructions (see Sections 7 and 8).
Information for disposal look up chapter 13.

7. Handling and storage

Precautions for safe handling

Advice on safe handling

Keep container tightly closed.
Provide appropriate exhaust ventilation at places where dust is formed.

Advice on protection against fire and explosion

No special protective measures against fire required.

Advice on general occupational hygiene

Wash hands before breaks and immediately after handling the product.
When using do not eat, drink or smoke.
Do not inhale dust.
Remove and wash contaminated clothing before re-use.

Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep container tightly closed in a dry, cool and well-ventilated place.
Avoid dust formation.

Further information on storage conditions

Keep away from food, drink and animal feeding stuffs.

8. Exposure controls/personal protection

Control parameters

Exposure limits

CAS No	Substance	ppm	mg/m³	f/cc	Category	Origin
14807-96-6	Talc (containing no asbestos and less than 1% quartz) (resp)	-	2		TWA (8 h)	REL
14807-96-6	Talc (containing no asbestos) respirable dust	706 mp/m³	-		TWA (8 h)	PEL
14807-96-6	Talc containing no asbestos fibers (respirable fraction)		2		TWA (8 h)	ACGIH-2024

Additional advice on limit values

Observe TLV for common dust, if applicable.

Exposure controls

Appropriate engineering controls

Ensure adequate ventilation, especially in confined areas.
Respirator must be worn if exposed to dust.

Individual protection measures, such as personal protective equipment

Eye/face protection

Safety goggles with side protection.

Hand protection

Protective gloves resistant to chemicals made off natural-rubber latex, Minimum coat thickness 0.6 mm,
Permeation resistance (wear duration) approx. 480 minutes, i.e. protective glove <Lapren 706> made by

www.kcl.de.
This recommendation refers exclusively to the chemical compatibility and the lab test conforming to EN 374 carried out under lab conditions.
Requirements can vary as a function of the use. Therefore, it is necessary to adhere additionally to the recommendations given by the manufacturer of protective gloves.

Skin protection

Long sleeved clothing.

Respiratory protection

Respirator must be worn if exposed to dust. (Dust mask FFP2, FFP3)

9. Physical and chemical properties

Information on basic physical and chemical properties

Physical state:	Powder
Color:	Light grey
Odor:	Odorless

		Test method
Changes in the physical state		
Melting point/freezing point:	> 1300 °C	
Boiling point or initial boiling point and boiling range:	n.d.	
Sublimation point:	n.a.	
Softening point:	n.d.	
Flash point:	n.a.	
Flammability		
Solid/liquid:	n.a.	
Explosive properties		
The product is not explosive.		
Lower explosion limits:	n.a.	
Upper explosion limits:	n.a.	
Auto-ignition temperature:	n.a.	
Self-ignition temperature		
Solid:	n.a.	
Gas:	n.a.	
Decomposition temperature:	> 1000 °C	
pH-Value (at 20 °C):	9,0 - 9,5	(10 %)
Viscosity / dynamic:	n.a.	
Viscosity / kinematic:	n.a.	
Flow time:	n.a.	
Water solubility: (at 20 °C)	Negligible	
Solubility in other solvents		
n.d.		
Partition coefficient n-octanol/water:	n.a.	
Vapor pressure:	n.a.	
Density (at 20 °C):	2,58 - 2,83 g/cm³	
Bulk density:	n.d.	

Relative vapour density:	n.a.
Particle characteristics:	Particle size distribution: D50 = 22,8 µm (ISO 13317-3), D50 = 40 µm ((ISO 13320-1)

Other information

Information with regard to physical hazard classes

Sustained combustibility:	No sustained combustibility

Oxidizing properties

Not oxidising.

Other safety characteristics

Solvent separation test:	0 %
Solvent content:	0 %
Solid content:	100 %
Evaporation rate:	n.a.

10. Stability and reactivity

Reactivity

No decomposition if stored and applied as directed.

Chemical stability

Stability: Stable

Stable under normal conditions.

Possibility of hazardous reactions

Hazardous reactions: Will not occur

No hazardous reactions known.

Conditions to avoid

Not known.

Incompatible materials

No materials to be especially mentioned.

Hazardous decomposition products

No hazardous decomposition products known.

11. Toxicological information

Information on toxicological effects

Acute toxicity

Based on available data, the classification criteria are not met.
LD50/oral/rat: > 5000 mg/kg

Irritation and corrosivity

Skin corrosion/irritation: Based on available data, the classification criteria are not met.
Serious eye damage/eye irritation: Based on available data, the classification criteria are not met.

Sensitizing effects

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

Carcinogenic/mutagenic/toxic effects for reproduction

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.

Specific target organ toxicity (STOT) - single exposure

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

Specific target organ toxicity (STOT) - repeated exposure

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

Carcinogenicity (OSHA):	Not listed.
Carcinogenicity (IARC):	Talc not containing asbestos or asbestiform fibres (CAS 14807-96-6) is listed in group 3.
Carcinogenicity (NTP):	Not listed.

Aspiration hazard

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

Additional information on tests

This product is classified in accordance with the GHS regulations.

Information on other hazards

Endocrine disrupting properties

No data available

Other information

When dust is produced, slight irritations of eyes and mucous membranes are possible.
Health injuries are not known or expected under normal use.

12. Ecological information

Ecotoxicity

Ecological data are not available.

Persistence and degradability

Methods for the determination of biodegradability are not applicable to inorganic substances.

Bioaccumulative potential

No data available

Mobility in soil

No data available

Endocrine disrupting properties

This substance does not have endocrine disrupting properties with respect to non-target organisms.

Other adverse effects

No data available

Further information

Ecological injuries are not known or expected under normal use.
Do not flush into surface water or sanitary sewer system.

13. Disposal considerations

Waste treatment methods

Disposal recommendations

It must undergo special treatment, e.g. at suitable disposal site, to comply with local regulations.
Where possible recycling is preferred to disposal.

Contaminated packaging

Empty containers should be taken for local recycling, recovery or waste disposal.
Contaminated packaging should be emptied as far as possible and after appropriate cleansing may be taken for reuse.
Packaging that cannot be cleaned should be disposed of like the product.

14. Transport information

U.S. DOT 49 CFR 172.101

Proper shipping name: No dangerous good in sense of this transport regulation.

Marine transport (IMDG)

UN number or ID number:	No dangerous good in sense of this transport regulation.
UN proper shipping name:	No dangerous good in sense of this transport regulation.
Transport hazard class(es):	No dangerous good in sense of this transport regulation.
Packing group:	No dangerous good in sense of this transport regulation.

Air transport (ICAO-TI/IATA-DGR)

UN number or ID number:	No dangerous good in sense of this transport regulation.
UN proper shipping name:	No dangerous good in sense of this transport regulation.
Transport hazard class(es):	No dangerous good in sense of this transport regulation.
Packing group:	No dangerous good in sense of this transport regulation.

Environmental hazards

ENVIRONMENTALLY HAZARDOUS: No

Special precautions for user

No dangerous good in sense of this transport regulation.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

No dangerous good in sense of this transport regulation.

15. Regulatory information

U.S. Regulations

National Inventory TSCA

All of the components are listed on the TSCA inventory.

State Regulations

Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65, State of California)

This product can not expose you to chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

16. Other information

Hazardous Materials Identification System (HMIS)

Health:	1
Flammability:	0
Physical Hazard:	0

NFPA Hazard Ratings

Health:	1
Flammability:	0
Reactivity:	0
Unique Hazard:	

Changes

Revision date:	12.05.2025
Revision No:	2,4

This data sheet contains changes from the previous version in section(s): 6,9,11.

Abbreviations and acronyms

ADR = Accord européen relatif au transport international des marchandises Dangereuses par Route
RID = Règlement concernant le transport international ferroviaire de marchandises dangereuses
ADN = Accord européen relatif au transport international des marchandises dangereuses par voie de navigation intérieure
IMDG = International Maritime Code for Dangerous Goods
IATA/ICAO = International Air Transport Association / International Civil Aviation Organization
MARPOL = International Convention for the Prevention of Pollution from Ships
IBC-Code = International Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk

GHS = Globally Harmonized System of Classification and Labelling of Chemicals
REACH = Registration, Evaluation, Authorization and Restriction of Chemicals
CAS = Chemical Abstract Service
EN = European norm
ISO = International Organization for Standardization
DIN = Deutsche Industrie Norm
PBT = Persistent Bioaccumulative and Toxic
vPvB = Very Persistent and very Bio-accumulative

LD = Lethal dose
LC = Lethal concentration
EC = Effect concentration
IC = Median immobilisation concentration or median inhibitory concentration

Other data

The information in this document is based on the present state of knowledge and is applicable to the product with regard to appropriate safety precautions.
The information describes exclusively the safety requirements for the product (s) and is based on the present level of our knowledge.
The delivery specifications are contained in the corresponding product sheet.
This data does not constitute a guarantee for the characteristics of the product(s) as defined by the legal warranty regulations.
(n.a. = not applicable; n.d. = not determined)