



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

Identification of the substance or preparation

TIP TOP TALC

Art.-No.:

593 0649, 593 0687

Use of the substance/preparation

Release agent

Company/undertaking identification

REMA TIP TOP GmbH a company of the group
Gruber Straße 63
D-85586 Poing

Stahlgruber Otto Gruber GmbH & Co KG
Gruber Straße 65
D-85586 Poing

Telephone ++49 (0) 8121 / 707 - 0

Inquiry office

Emergency telephone :++49 (0) 6132 / 84463 (GBK Gefahrgut Buero GmbH, Ingelheim)

Responsible for the safety data sheet: sds@gbk-ingelheim.de

2. Hazards identification

Classification

This substance is not classified as dangerous according to Directive 67/548/EEC.

3. Composition/information on ingredients

Chemical characterization (substance)

Hazardous components

EC-No.	CAS-No.	Chemical name	Quantity	Classification
238-877-9	14807-96-6	Talc	> 99 %	

Full text of each relevant R phrase can be found in heading 16.

Further Information

Natural mineral powder: Intergrowth of talcum-chlorite with quartz (with less than 0,05% alveolic quartz)

4. 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

Wash off with soap and plenty of water.

After contact with eyes

Rinse thoroughly with plenty of water, also under the eyelids.

If eye irritation persists, consult a specialist.



After ingestion

Allow the affected person to vomit themselves, if necessary.
Consult a physician.

5. Fire-fighting measures

Suitable extinguishing media

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

Extinguishing media which must not be used for safety reasons

Full water jet

Special protective equipment for fire-fighters

No specific precautions required.

Additional information

Cool containers at risk with water spray jet.

6. Accidental release measures

Personal precautions

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

Environmental precautions

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

Methods for cleaning up/taking up

Pick up mechanically, avoiding dust, and provide disposal in suitable recipients.
Clean with detergents. Avoid solvents.

Additional information

Where possible recycling is preferred to disposal.

7. Handling and storage

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.

Storage

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.

Storageclass (VCI)

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8. Exposure controls/personal protection

Exposure limit values

Safety Data Sheet according to Regulation (EU) No. 1907/2006

REMA TIP TOP GmbH

Revision date : 03.09.2007

Revision no. : 1,13

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00156-0075

**Exposure limits (EH40)**

CAS No.	Substance	ml/m ³	mg/m ³	F/ml	Category	Origin
14807-96-6	Talc respirable dust	-	1		TWA (8 h)	WEL
	Talc respirable dust	-	-		STEL (15 min)	WEL

Exposure controls**Occupational exposure controls**

Ensure adequate ventilation, especially in confined areas.

Respirator must be worn if exposed to dust.

Protective and hygiene measures

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.

Respiratory protection

Respirator must be worn if exposed to dust.

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.

Eye protection

Safety goggles with side protection

Skin protection

Long sleeved clothing.

9. Physical and chemical properties**General information**

Physical state	Powder
Colour	Light grey
Odour	Odourless

Important health, safety and environmental information

		Test method
pH-Value (at 20 °C) :	8 - 9	
Changes in the physical state		
Melting point	> 1300 °C	
Flash point	n.a.	
Flammability		
Lower explosion limits	n.a.	
Upper explosion limits		
Ignition temperature	n.a.	
Density (at 20 °C) :	2,75 g/cm ³	
Water solubility :	< 1 % g/L	
at (20 °C)		



10. Stability and reactivity

Conditions to avoid

To avoid thermal decomposition, do not overheat.

Additional information

No decomposition if stored and applied as directed.

11. Toxicological information

Empirical data on effects on humans

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

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

Advice on disposal

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

Waste disposal number of waste from residues/unused products

100804 WASTES FROM THERMAL PROCESSES; wastes from other non-ferrous thermal metallurgy; particulates and dust

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

Land transport (ADR/RID)

Inland waterways transport

Marine transport

Air transport

Further Information

No hazardous material as defined by the transport regulations.

15. Regulatory information

Labelling

Additional advice on labelling

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

Safety Data Sheet according to Regulation (EU) No. 1907/2006

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00156-0075



National regulatory information

Water contaminating class - - not water contaminating
1999/13/EC (VOC) 0 %

16. Other information

Other data

Data of items 4 to 8, as well as 10 to 12, do partly not refer to the use and the regular employing of the product (in this sense consult information on use and on product), but to liberation of major amounts in case of accidents and irregularities.

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)"