



## 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

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## 2. Hazards identification

### **Classification**

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

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## 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)

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## 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.



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**After ingestion**

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

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**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.

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**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.

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**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

**TIP TOP TALC**

00156-0075

**Exposure limits (EH40)**

CAS No.	Substance	ml/m <sup>3</sup>	mg/m <sup>3</sup>	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**

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



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## **10. Stability and reactivity**

### **Conditions to avoid**

To avoid thermal decomposition, do not overheat.

### **Additional information**

No decomposition if stored and applied as directed.

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## **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.

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## **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.

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## **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.

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## **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.

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## **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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**National regulatory information**

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

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**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)"