

TIP TOP MONT- TALKUM-TALC

Safety Data Sheet

according to the WHS Regulations

Issue date: Revision date:12/05/2025 Supersedes:13/01/2023 Version: 2.4

SDS No: 00156-0075



SECTION 1: Product identifier

1.1. GHS Product identifier

Product form : Substance
Substance name : TIP TOP MONT- TALKUM-TALC
CAS-No. : 14807-96-6
Product code : 593 0649, 593 0687
Formula : H₂O₃Si₃/4Mg
CR-No. : 14073
AICIS Chemical name : Talc (Mg₃H₂(SiO₃)₄)

1.2. Other means of identification

No additional information available

1.3. Recommended use of the chemical and restrictions on use

Recommended use : Release agent

1.4. Details of manufacturer or importer

Manufacturer

REMA TIP TOP AG
65 Gruber Strasse
Poing 85586
Germany
T +49 (0) 8121 / 707 - 100
info@tiptop.de

Importer

REMA TIP TOP Australia Pty Ltd.
3/20 Worth Street
Chullora NSW 2190
Australia
T +61 2 8755 8400
www.rema-tiptop.com.au

E-mail address of competent person responsible for the SDS: sds@gbk-ingelheim.de

1.5. Emergency phone number

Emergency number : +61-280735031, Infotrac/GBK GmbH-ID: 93591

SECTION 2: Hazard identification

2.1. Classification of the hazardous chemical

Classification according to the model Work Health and Safety Regulations (WHS Regulations)

Not classified

2.2. GHS Label elements, including precautionary statements

No labelling applicable

2.3. Other hazards which do not result in classification

No additional information available

SECTION 3: Composition and information on ingredients

Name	CAS-No.	%	Classification according to the model Work Health and Safety Regulations (WHS Regulations)
Talc	14807-96-6	100	Not classified

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SECTION 4: First aid measures

4.1. Description of necessary first-aid measures

First-aid measures general	: Remove immediately contaminated clothing. No specific measures are necessary.
First-aid measures after inhalation	: Move to fresh air in case of accidental inhalation of dust or fumes from overheating or combustion. Get medical advice/attention.
First-aid measures after skin contact	: No hazards which require special first aid measures.
First-aid measures after eye contact	: Rinse immediately with plenty of water, also under the eyelids. Consult an ophthalmologist if irritation persists.
First-aid measures after ingestion	: No hazards which require special first aid measures.

4.2. Symptoms caused by exposure

Symptoms/effects after inhalation	: When dust is produced, slight irritations of eyes and mucous membranes are possible.
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4.3. Medical attention and special treatment

Treatment	: Treat symptomatically.
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SECTION 5: Fire-fighting measures

5.1. Extinguishing media

Suitable extinguishing media	: Product does not burn, fire-extinguishing activities according to surrounding.
Unsuitable extinguishing media	: high volume water jet.

5.2. Specific hazards arising from the chemical

Fire hazard	: Product itself does not burn.
Explosion hazard	: Product is not explosive.
General measures	: Ensure adequate air ventilation. Use protective clothing.
Hazardous decomposition products in case of fire	: Not known.

5.3. Special protective equipment and precautions for fire-fighters

Firefighting instructions	: Fight fire from safe distance and protected location.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures	: Ensure adequate air ventilation. Use protective clothing.
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6.1.1. For non-emergency personnel

Emergency procedures	: Avoid contact with skin, eyes and clothing.
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6.1.2. For emergency responders

Protective equipment	: Avoid breathing dust. Use personal protective equipment as required.
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6.2. Environmental precautions

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

6.3. Methods and materials for containment and cleaning up

For containment	: Avoid formation of dust.
Methods for cleaning up	: Take up mechanically (sweeping, shovelling) and collect in suitable container for disposal. Where possible recycling is preferred to disposal.

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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Keep container tightly closed.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep container tightly closed. Store in a well-ventilated place. Keep cool. Store in a dry place. Avoid dust formation.
Information on mixed storage : Keep away from food, drink and animal feeding stuffs.

SECTION 8: Exposure controls and personal protection

8.1. Control parameters - exposure standards

Talc (14807-96-6)	
Australia - Occupational Exposure Limits	
Local name	Talc, (containing no asbestos fibres)
OES TWA	2.5 mg/m ³
Regulatory reference	Workplace exposure standards for airborne contaminants (2024)

8.2. Biological Monitoring

Monitoring methods : A specific exposure sampling method is not available.

8.3. Engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station. Respirator must be worn if exposed to dust.

8.4. Individual protection measures, such as personal protective equipment (PPE)

Hand protection : 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

Type	Material	Permeation	Thickness (mm)	Penetration	Standard
Chemically resistant protective gloves	Natural rubber	6 (> 480 minutes)	≥ 0.6		EN ISO 374

Eye protection : EN 166.

Type	Field of application	Characteristics	Standard
Safety glasses with side shields	Dust		EN 166

Skin and body protection : Long sleeved protective clothing. EN ISO 6530

Type	Standard
Long sleeved protective clothing	EN ISO 6530

Respiratory protection : Respirator must be worn if exposed to dust

Consumer exposure controls : Wash hands before breaks and after work. Do not eat, drink or smoke during use. Do not breathe dust. Immediately remove contaminated or damp clothing.

SECTION 9: Physical and chemical properties

Physical state : Solid
Appearance : Powder.
Colour : Light grey
Odour : Odourless

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Odour threshold	: No data available
pH	: 9 – 9.5 @20°C , (10%)
pH solution	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Melting point / Freezing point	: Melting point: > 1300 °C
Boiling point	: No data available
Flash point	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: > 1000 °C
Flammability	: No data available
Vapour pressure	: No data available
Relative density	: No data available
Density	: Density: 2.58 – 2.83 g/cm ³ @20°C
Solubility	: Negligible. at 20 °C.
Log Pow	: No data available
Explosive properties	: Product is not explosive.
Oxidising properties	: Non oxidizing
Explosive limits	: No data available
Minimum ignition energy	: No data available
VOC content	: 0 %
Fat solubility	: No data available

SECTION 10: Stability and reactivity

Reactivity	: No decomposition if stored and applied as directed.
Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: No hazardous reactions known.
Conditions to avoid	: No additional information available
Incompatible materials	: No materials to be especially mentioned.
Hazardous decomposition products	: No hazardous decomposition products known.

SECTION 11: Toxicological information

Acute toxicity (oral)	: Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (dermal)	: Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (inhalation)	: Not classified (Based on available data, the classification criteria are not met)

Talc (14807-96-6)	
LD50 oral rat	> 5000 mg/kg bodyweight male - (OECD 423 method)
LD50 oral	5000 mg/kg
LD50 dermal rat	> 2000 mg/kg bodyweight (OECD 402 method)
LC50 Inhalation - Rat	> 2.1 mg/l (OECD 403 method) - Test method EU B.2

Skin corrosion/irritation	: Not classified (Based on available data, the classification criteria are not met) pH: 9 – 9.5 @20°C , (10%)
Serious eye damage/irritation	: Not classified (Based on available data, the classification criteria are not met) pH: 9 – 9.5 @20°C , (10%)
Respiratory or skin sensitisation	: Not classified (Based on available data, the classification criteria are not met)
Germ cell mutagenicity	: Not classified (Based on available data, the classification criteria are not met)
Carcinogenicity	: Not classified (Based on available data, the classification criteria are not met)
Reproductive toxicity	: Not classified (Based on available data, the classification criteria are not met)
STOT-single exposure	: Not classified (Based on available data, the classification criteria are not met)
STOT-repeated exposure	: Not classified (Based on available data, the classification criteria are not met)
Aspiration hazard	: Not classified (Based on available data, the classification criteria are not met)
Potential adverse human health effects and symptoms	: A longer or repeated contact may lead to irritation of eyes and mucous membranes
Other information	: Health injuries are not known or expected under normal use.

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SECTION 12: Ecological information

12.1. Ecotoxicity

- Hazardous to the aquatic environment, short-term (acute) : Not classified (Based on available data, the classification criteria are not met)
- Hazardous to the aquatic environment, long-term (chronic) : Not classified (Based on available data, the classification criteria are not met)
- Other information : Ecological injuries are not known or expected under normal use. Do not flush into surface water or sewer system.

Talc (14807-96-6)	
LD50 dermal rat	> 2000 mg/kg bodyweight (OECD 402 method)
LD50 oral rat	> 5000 mg/kg bodyweight male - (OECD 423 method)

12.2. Persistence and degradability

TIP TOP MONT- TALKUM-TALC (14807-96-6)	
Persistence and degradability	Not applicable for inorganic substances / mixtures

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

- Ozone : Not classified (Based on available data, the classification criteria are not met)
- Other adverse effects : No additional information available

TIP TOP MONT- TALKUM-TALC (14807-96-6)	
Fluorinated greenhouse gases	False

SECTION 13: Disposal considerations

- Waste treatment methods : Must follow special treatment according to local regulation. Recycling is preferred to disposal or incineration.
- Product/Packaging disposal recommendations : 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.

SECTION 14: Transport information

In accordance with ADG / IMDG / IATA

ADG	IMDG	IATA
14.1. UN number		
Not applicable	Not applicable	Not applicable
14.2. UN Proper Shipping Name		
Not applicable	Not applicable	Not applicable
14.3. Transport hazard class(es)		
Not applicable	Not applicable	Not applicable

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ADG	IMDG	IATA
14.4. Packing group		
Not applicable	Not applicable	Not applicable
14.5. Environmental hazards		
Not applicable	Not applicable	Not applicable

14.6. Special precautions for user

Specific storage requirement : No data available
Shock sensitivity : No data available

14.7. Additional information

Other information : No supplementary information available

Transport by road and rail

Not applicable

Transport by sea

Not applicable

Air transport

Not applicable

14.8. Hazchem or Emergency Action Code

Hazchem Code : Not applicable

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations

Australian Industrial Chemicals Introduction Scheme (AICIS)

Australian Inventory of Industrial Chemicals (AICIS) : All the chemicals contained in this product are listed introductions
Inventory) status
CR-No. : 14073
AICIS Chemical name : Talc (Mg₃H₂(SiO₃)₄)
AICIS Formula : H₂O₃Si_{.3}/4Mg

Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP)

Relevant Poisons Schedule number : Labelling requirements for SUSMP do not apply to a poison that is packed and sold solely for industrial, laboratory or manufacturing use. However, this product is labelled in accordance with the Safe Work Australia "Code of Practice" for workplace substances.

Australian Pesticides and Veterinary Medicines Authority (APVMA)

No additional information available

15.2. International agreements

No additional information available

SECTION 16: Other information

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Other information

: Data of sections 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.

Abbreviations and acronyms:

ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
DOT	Department of Transport
TDG	Transportation of Dangerous Goods
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006
GHS	Globally Harmonized System of Classification, Labelling and Packaging of Chemicals
IARC	International Agency for Research on Cancer
vPvB	Very Persistent and Very Bioaccumulative
PBT	Persistent Bioaccumulative Toxic
PNEC	Predicted No-Effect Concentration
CAS	CAS (Chemical Abstracts Service) number
IBC-Code	International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk
ATE	Acute Toxicity Estimate
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
BCF	Bioconcentration factor
MARPOL 73/78	MARPOL 73/78: International Convention for the Prevention of Pollution From Ships
ADG	Transport of Australian Dangerous Goods

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should therefore not be construed as guaranteeing any specific property of the product.