

TIP TOP TYRE MOUNTING COMPOUND

Safety Data Sheet

according to the WHS Regulations

Issue date:16/05/2014 Revision date:27/04/2023 Supersedes:05/07/2018 Version: 1.4

SDS No: 00156-0405



SECTION 1: Product identifier

1.1. GHS Product identifier

Product form : Mixture
Product name : TIP TOP TYRE MOUNTING COMPOUND
Product code : 593 5613

1.2. Other means of identification

No additional information available

1.3. Recommended use of the chemical and restrictions on use

Recommended use : Paste to fit on tyres

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)

Skin corrosion/irritation, Category 2

H315

2.2. GHS Label elements, including precautionary statements

Hazard pictograms (GHS AU) :



Exclamation
mark

Signal word (GHS AU) :

Warning

Contains :

Potassium oleate (35 - 45 %)

Hazard statements (GHS AU) :

H315 - Causes skin irritation

Precautionary statements (GHS AU) :

P264 - Wash hands thoroughly after handling.

P280 - Wear protective gloves, protective clothing, eye protection, face protection.

P302+P352 - IF ON SKIN: Wash with plenty of water.

P332+P313 - If skin irritation occurs: Get medical advice, medical attention.

P362+P364 - Take off contaminated clothing and wash it before reuse.

2.3. Other hazards which do not result in classification

No additional information available

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SECTION 3: Composition and information on ingredients

Comments : Soap-like preparation without silicone oils or mineral oils.

Name	CAS-No.	%	Classification according to the model Work Health and Safety Regulations (WHS Regulations)
Potassium oleate	8046-74-0	35 - 45	Skin Irrit. 2, H315
glycerine	56-81-5	≥ 5 – < 10	Not classified
Other substances (not contributing to the classification of this product)	-	45 - 60	Not classified

SECTION 4: First aid measures

4.1. Description of necessary first-aid measures

First-aid measures general : Take off immediately all contaminated clothing. In the event of persistent symptoms receive medical treatment.

First-aid measures after inhalation : Move to fresh air in case of accidental inhalation of vapours or decomposition products.

First-aid measures after skin contact : Gently wash with plenty of soap and water. Get medical advice if skin irritation persists.

First-aid measures after eye contact : Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Consult an ophthalmologist if irritation persists.

First-aid measures after ingestion : Do not induce vomiting without medical advice. Call a physician immediately. If a person vomits when lying on his back, turn over on his side.

4.2. Symptoms caused by exposure

Symptoms/effects after inhalation : Irritation of mucous membranes.

Symptoms/effects after skin contact : Causes skin irritation.

Symptoms/effects after eye contact : May cause eye irritation.

4.3. Medical attention and special treatment

Treatment : Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Extinguishing media

Suitable extinguishing media : Product does not burn, fire-extinguishing activities according to surrounding. Alcohol resistant foam. Dry powder. Carbon dioxide. Water spray. Sand.

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 ventilation. In case of vapour formation use adequate respirator. Avoid contact with skin, eyes and clothing. Use personal protective clothing. Spills of this product present a serious slipping hazard.

Hazardous decomposition products in case of fire : Fire may produce: Carbon oxides (CO, CO₂).

5.3. Special protective equipment and precautions for fire-fighters

Firefighting instructions : Fight fire from safe distance and protected location.

Protection during firefighting : Self-contained breathing apparatus. Complete protective clothing.

Other information : Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.

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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Ensure adequate ventilation. In case of vapour formation use adequate respirator. Avoid contact with skin, eyes and clothing. Use personal protective clothing. Spills of this product present a serious slipping hazard.

6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

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 : Dam up the liquid spill.
Methods for cleaning up : Clean up with detergents. Avoid using a solvent. Shovel or sweep up and put in a closed container for disposal.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Keep container tightly closed. Avoid contact with skin and eyes.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep container tightly closed. Store in a well-ventilated place. Keep cool. Keep out of direct sunlight.
Incompatible materials : oxidizing materials.
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

glycerine (56-81-5)	
Australia - Occupational Exposure Limits	
Local name	Glycerin mist
OES TWA	10 mg/m ³
Remark (AU)	(a) This value is for inhalable dust containing no asbestos and < 1% crystalline silica.
Regulatory reference	Workplace exposure standards for airborne contaminants (2024)

8.2. Biological Monitoring

No additional information available

8.3. Engineering controls

No additional information available

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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 :

Type	Field of application	Characteristics	Standard
Safety glasses with side shields	Liquid splashes may occur		EN 166

Skin and body protection :

Type	Standard
Long sleeved protective clothing	EN ISO 6530

Respiratory protection : No personal breathing protective equipment is normally required

Environmental exposure controls : Avoid release to the environment.

Other information : Wash hands before breaks and at the end of workday. Do not eat, drink or smoke during use. Avoid contact with skin, eyes and clothing.

SECTION 9: Physical and chemical properties

Physical state : Solid
Appearance : Pasty.
Colour : Brown
Odour : Mild
Odour threshold : No data available
pH : 10.5
pH solution : No data available
Relative evaporation rate (butylacetate=1) : No data available
Melting point / Freezing point : Melting point: > 60 °C
Freezing point: Not applicable
Boiling point : No data available
Flash point : > 100 °C
Auto-ignition temperature : No data available
Flammability : No data available
Vapour pressure : No data available
Relative density : No data available
Density : Density: 1.02 g/cm³ @ 20°C
Solubility : completely miscible. at 20 °C.
Log Pow : No data available
Explosive properties : Product is not explosive.
Oxidising properties : Not oxidising
Explosive limits : Not applicable
Minimum ignition energy : No data available
VOC content : < 10 %
Fat solubility : No data available
Additional information : Solvent content < 10%

SECTION 10: Stability and reactivity

Reactivity : No decomposition if stored and applied as directed.
Chemical stability : Stable under normal conditions.
Possibility of hazardous reactions : Reactions with oxidizing agents.
Conditions to avoid : To avoid thermal decomposition, do not overheat. Heating can release vapours which can be ignited.

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Incompatible materials : Strong oxidizing agent.
Hazardous decomposition products : No hazardous decomposition products known. Thermal decomposition generates : Carbon oxides (CO, CO₂).

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)

glycerine (56-81-5)	
LD50 oral rat	12600 mg/kg
LD50 oral	25000 mg/kg bodyweight
LD50 dermal rabbit	> 10 g/kg
LC50 Inhalation - Rat	> 570 mg/m ³ 1 hour

Skin corrosion/irritation : Causes skin irritation.
pH: 10.5
Serious eye damage/irritation : Not classified (Based on available data, the classification criteria are not met)
pH: 10.5
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 : Contact with the eyes is likely to be irritating. Repeated or prolonged exposure may cause skin irritation and dermatitis, due to degreasing properties of the product. Irritation of mucous membranes

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

glycerine (56-81-5)	
LC50 fish 1	51 – 57 ml/l (Exposure time: 96 h - Species: <i>Oncorhynchus mykiss</i> [static])
Log Pow	-1.76

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

glycerine (56-81-5)	
Log Pow	-1.76

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12.4. Mobility in soil

glycerine (56-81-5)

Log Pow	-1.76
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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

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Fluorinated greenhouse gases	False
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Potassium oleate (8046-74-0)

Fluorinated greenhouse gases	False
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Other substances (not contributing to the classification of this product)

Fluorinated greenhouse gases	False
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glycerine (56-81-5)

Fluorinated greenhouse gases	False
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SECTION 13: Disposal considerations

Waste treatment methods : Can be incinerated according to local regulations. 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
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

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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 Inventory) status : Contains substance(s) listed on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)

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

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SECTION 16: Other information

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
Revision date	: 27/04/2023
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.

Classification	
Skin Irrit. 2	H315

Full text of H-statements	
Skin Irrit. 2	Skin corrosion/irritation, Category 2
H315	Causes skin irritation

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.