



## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### TIP TOP GREASE TIR

Revision date: 27.07.2023

Product code: 00156-0463

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#### SECTION 1: Identification of the substance/mixture and of the company/undertaking

##### 1.1. Product identifier

TIP TOP GREASE TIR

##### Art.-No.

593 0560

##### 1.2. Relevant identified uses of the substance or mixture and uses advised against

##### Use of the substance/mixture

Paste to fit on tyres

##### 1.3. Details of the supplier of the safety data sheet

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

##### 1.4. Emergency telephone number:

INTERNATIONAL: +49 - (0) 6132 - 84463, GBK GmbH (24h - 7d/w - 365d/a)

Public Poisons Information Line: +353 (0) 1 809 2166 (8am-10pm 7 days a week)

#### SECTION 2: Hazards identification

##### 2.1. Classification of the substance or mixture

##### Regulation (EC) No 1272/2008

This mixture is not classified as hazardous in accordance with Regulation (EC) No 1272/2008.

##### 2.2. Label elements

##### Additional advice on labelling

The product does not require a hazard warning label in accordance with EC directives/the relevant national laws.

##### 2.3. Other hazards

According to Regulation (EC) No 1907/2006 (REACH) none of the substances, contained in this product are a PBT / vPvB substance.

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605

#### SECTION 3: Composition/information on ingredients

##### 3.2. Mixtures

##### Chemical characterization

Soap-like preparation without silicone oils or mineral oils

#### SECTION 4: First aid measures

##### 4.1. Description of first aid measures

##### General information

Remove contaminated soaked clothing immediately.

In the event of persistent symptoms receive medical treatment.

##### After inhalation

Move to fresh air in case of accidental inhalation of vapours or decomposition products.

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#### After contact with skin

Wash off with soap and plenty of water.

#### After contact with eyes

If eye irritation persists, consult a specialist.

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

#### After ingestion

Do not induce vomiting.

Rinse out mouth and give plenty of water to drink.

Never give anything by mouth to an unconscious person.

Consult a physician.

Induce vomiting only upon the advice of a physician.

#### **4.2. Most important symptoms and effects, both acute and delayed**

Repeated or prolonged exposure may cause irritation of eyes and skin.

#### **4.3. Indication of any immediate medical attention and special treatment needed**

Treat symptoms.

### SECTION 5: Firefighting measures

#### **5.1. Extinguishing media**

##### **Suitable extinguishing media**

Foam, carbon dioxide (CO<sub>2</sub>), dry chemical, water-spray.

Sand

##### **Unsuitable extinguishing media**

Full water jet.

#### **5.2. Special hazards arising from the substance or mixture**

Fire may produce:

carbon monoxide and carbon dioxide

#### **5.3. Advice for firefighters**

Use breathing apparatus with independent air supply.

Protective suit.

#### **Additional information**

Cool containers at risk with water spray jet.

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

### SECTION 6: Accidental release measures

#### **6.1. Personal precautions, protective equipment and emergency procedures**

##### **General advice**

Ensure adequate ventilation.

Keep away noninvolved persons.

##### **For non-emergency personnel**

Avoid contact with skin, eyes and clothing.

##### **For emergency responders**

In case of vapour formation use respirator.

Use personal protective clothing.

#### **6.2. Environmental precautions**

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

#### **6.3. Methods and material for containment and cleaning up**

##### **For containment**

No special measures required.



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#### For cleaning up

Clean with detergents. Avoid solvents.  
Shovel into suitable container for disposal.

#### 6.4. Reference to other sections

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

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

##### Advice on safe handling

Keep container tightly closed.  
Avoid contact with the skin and the eyes.

##### Advice on protection against fire and explosion

No special protective measures against fire required.

#### 7.2. 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.

##### Hints on joint storage

Incompatible with oxidizing agents.

##### Further information on storage conditions

Keep away from food, drink and animal feeding stuffs.

#### 7.3. Specific end use(s)

Paste to fit on tyres

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

##### Occupational exposure limits

CAS No	Substance	ppm	mg/m <sup>3</sup>	fib/cm <sup>3</sup>	Category	Origin
56-81-5	(OLD) Glycerol, mist	-	10		TWA (8 h)	

##### PNEC values

CAS No	Substance	Value
56-81-5	Glycerine / Glycerol	
Environmental compartment		
Freshwater		0,885 mg/l
Freshwater (intermittent releases)		8,85 mg/l
Marine water		0,088 mg/l
Freshwater sediment		3,3 mg/kg
Marine sediment		0,33 mg/kg
Micro-organisms in sewage treatment plants (STP)		1000 mg/l
Soil		0,141 mg/kg

#### 8.2. Exposure controls

##### Protective and hygiene measures

Avoid contact with eyes and skin.  
Wash hands before breaks and at the end of workday.



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When using do not eat, drink or smoke.

#### Eye/face protection

Safety goggles with side protection (EN 166).

#### 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 (DIN EN ISO 6530)

#### Respiratory protection

No personal respiratory protective equipment normally required.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state:	Pasty
Colour:	Cream
Odour:	Mild
pH-Value:	10,5

#### Changes in the physical state

Melting point/freezing point:	approx. 50 °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.
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#### Explosive properties

The product is not explosive.

Lower explosion limits:	n.a.
Upper explosion limits:	n.a.
Auto-ignition temperature:	n. d.

#### Self-ignition temperature

Solid:	n.a.
Gas:	n.a.
Decomposition temperature:	n. d.

#### Oxidizing properties

Not oxidising.

Vapour pressure:	n. d.
Density (at 20 °C):	approx. 1,2 g/cm <sup>3</sup>
Bulk density:	n.a.
Water solubility: (at 20 °C)	Completely miscible

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#### Solubility in other solvents

n. d.

Partition coefficient n-octanol/water:

n. d.

Viscosity / dynamic:

n. d.

Viscosity / kinematic:

n. d.

Flow time:

n. d.

Relative vapour density:

n. d.

Evaporation rate:

n. d.

Solvent separation test:

n. d.

Solvent content:

&lt; 30 %

#### 9.2. Other information

No data available

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

No decomposition if stored and applied as directed.

#### 10.2. Chemical stability

Stable under normal conditions.

#### 10.3. Possibility of hazardous reactions

Reactions with oxidising agents.

#### 10.4. Conditions to avoid

To avoid thermal decomposition, do not overheat.  
Heating can release vapours which can be ignited.

#### 10.5. Incompatible materials

Strong oxidizing agents

#### 10.6. Hazardous decomposition products

No hazardous decomposition products known.  
Fire may produce:  
Carbon monoxide and carbon dioxide

### SECTION 11: Toxicological information

#### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

##### Acute toxicity

Based on available data, the classification criteria are not met.  
No toxicological data available.

##### ATEmix calculated

ATE (oral) &gt; 2000 mg/kg; ATE (dermal) &gt; 2000 mg/kg; ATE (inhalation vapour) &gt; 20 mg/l; ATE (inhalation dust/mist) &gt; 5 mg/l

##### Irritation and corrosivity

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

##### Sensitising effects

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

##### Carcinogenic/mutagenic/toxic effects for reproduction

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

##### STOT-single exposure

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



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#### **STOT-repeated exposure**

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

#### **Aspiration hazard**

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

#### **Additional information on tests**

Classification in compliance with the assessment procedure specified in the Regulation (EC) no 1272/2008.

#### **11.2. Information on other hazards**

##### **Endocrine disrupting properties**

No data available

##### **Other information**

Inhalation of vapours may cause mild irritation to the mucous membrane.

Repeated or prolonged exposure may cause irritation of eyes and skin.

### **SECTION 12: Ecological information**

#### **12.1. Toxicity**

Ecological data are not available.

#### **12.2. Persistence and degradability**

No data available

#### **12.3. Bioaccumulative potential**

No data available

#### **12.4. Mobility in soil**

No data available

#### **12.5. Results of PBT and vPvB assessment**

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

#### **12.6. Endocrine disrupting properties**

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

#### **12.7. Other adverse effects**

Slightly water hazardous.

#### **Further information**

Ecological injuries are not known or expected under normal use.

Do not flush into surface water or sanitary sewer system.

### **SECTION 13: Disposal considerations**

#### **13.1. Waste treatment methods**

##### **Disposal recommendations**

Can be incinerated, when in compliance with local regulations.

Where possible recycling is preferred to disposal.

##### **List of Wastes Code - residues/unused products**

070699 WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics; wastes not otherwise specified

##### **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.

### **SECTION 14: Transport information**



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#### Land transport (ADR/RID)

- 14.1. UN number:** No dangerous good in sense of this transport regulation.  
**14.2. UN proper shipping name:** No dangerous good in sense of this transport regulation.  
**14.3. Transport hazard class(es):** No dangerous good in sense of this transport regulation.  
**14.4. Packing group:** No dangerous good in sense of this transport regulation.

#### Inland waterways transport (ADN)

- 14.1. UN number:** No dangerous good in sense of this transport regulation.  
**14.2. UN proper shipping name:** No dangerous good in sense of this transport regulation.  
**14.3. Transport hazard class(es):** No dangerous good in sense of this transport regulation.  
**14.4. Packing group:** No dangerous good in sense of this transport regulation.

#### Marine transport (IMDG)

- 14.1. UN number:** No dangerous good in sense of this transport regulation.  
**14.2. UN proper shipping name:** No dangerous good in sense of this transport regulation.  
**14.3. Transport hazard class(es):** No dangerous good in sense of this transport regulation.  
**14.4. Packing group:** No dangerous good in sense of this transport regulation.

#### Air transport (ICAO-TI/IATA-DGR)

- 14.1. UN number:** No dangerous good in sense of this transport regulation.  
**14.2. UN proper shipping name:** No dangerous good in sense of this transport regulation.  
**14.3. Transport hazard class(es):** No dangerous good in sense of this transport regulation.  
**14.4. Packing group:** No dangerous good in sense of this transport regulation.

#### 14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: No

#### 14.6. Special precautions for user

No dangerous good in sense of this transport regulation.

#### 14.7. Maritime transport in bulk according to IMO instruments

No dangerous good in sense of this transport regulation.

### SECTION 15: Regulatory information

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

##### EU regulatory information

Restrictions on use (REACH, annex XVII):

Entry 75

2004/42/EC (VOC): 0 %

Information according to 2012/18/EU (SEVESO III): Not subject to 2012/18/EU (SEVESO III)

##### National regulatory information

Water hazard class (D): 1 - slightly hazardous to water

#### 15.2. Chemical safety assessment

For this substance a chemical safety assessment has not been carried out.

### SECTION 16: Other information

#### Changes

This data sheet contains changes from the previous version in section(s): 8,9,10,11,12,13.



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#### 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

#### Further Information

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)"

*(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*