



## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### TIP TOP RCF DISPERSION

Revision date: 03.07.2024

Product code: 00156-0464

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

##### 1.1. Product identifier

TIP TOP RCF DISPERSION

##### Art.-No.

515 9100, 515 9101, 515 9102, 515 9110, 515 9112

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

##### Use of the substance/mixture

Tire repair material

##### 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

Aqueous emulsion with natural rubber

##### Hazardous components

none (according to Regulation (EC) No 1907/2006 (REACH))

#### SECTION 4: First aid measures

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

##### General information

Remove contaminated soaked clothing immediately.

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In the event of persistent symptoms receive medical treatment.

#### After inhalation

Move to fresh air in case of accidental inhalation of fumes from overheating or combustion.

#### After contact with skin

Wash off with soap and plenty of water.  
Consult a doctor if skin irritation persists.

#### After contact with eyes

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.  
Seek medical treatment by eye specialist.

#### 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.  
Call a physician immediately.

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

May cause sensitization of susceptible persons by skin contact.  
May cause eye or skin irritation with susceptible persons.  
Ingestion causes irritation to the respiratory system and gastrointestinal disturbance.

#### 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

Product does not burn, fire-extinguishing activities according to surrounding.  
Foam, carbon dioxide (CO<sub>2</sub>), dry chemical, water-spray.

##### Unsuitable extinguishing media

Full water jet.

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

Fire may produce:  
Carbon monoxide (CO), carbon dioxide (CO<sub>2</sub>) and nitrogen oxides (NO<sub>x</sub>).

#### 5.3. Advice for firefighters

Wear self-contained breathing apparatus and 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

Do not inhale fog.  
Avoid contact with skin, eyes and clothing.

##### For emergency responders

In case of vapour formation use respirator.  
Use personal protective clothing.



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#### **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**

Prevent spread over a wide area (e.g. by containment or oil barriers).

##### **For cleaning up**

Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder).

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 skin, eyes and clothing.

When using do not eat, drink or smoke.

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

No special protective measures against fire required.

##### **Advice on general occupational hygiene**

Avoid contact with eyes and skin.

Wash hands before breaks and immediately after handling the product.

When using do not eat, drink or smoke.

Take off immediately all contaminated clothing.

#### **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.

Keep in the original sealed container.

Recommended storage temperature: 5 - 35°

Keep from freezing.

##### **Hints on joint storage**

Incompatible with:

Acids and oxidizing agents.

##### **Further information on storage conditions**

Keep away from food, drink and animal feeding stuffs.

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

Tire repair material

### 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
9006-04-6	Natural Rubber Latex (as inhalable allergenic proteins)	-	0.0001		TWA (8 h)	

##### **Additional advice on limit values**

This product does not contain any substances for which a Workplace Exposure Limit has been set in



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concentrations above the limits.

#### **8.2. Exposure controls**

##### **Individual protection measures, such as personal protective equipment**

###### **Eye/face protection**

- Safety goggles with side protection (EN 166).
- Eye wash bottle with pure water (EN 15154).

###### **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](http://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:	Liquid
Colour:	Milky
Odour:	Of ammonia

##### **Changes in the physical state**

Melting point/freezing point:	0 °C
Boiling point or initial boiling point and boiling range:	100 °C
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.a.

##### **Self-ignition temperature**

Solid:	n.a.
Gas:	n.a.
Decomposition temperature:	n. d.
pH-Value (at 20 °C):	approx. 10
Viscosity / dynamic:	< 200 mPa·s
Viscosity / kinematic:	n. d.
Flow time:	n. d.

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Water solubility: (at 20 °C)	Completely miscible
<b>Solubility in other solvents</b> n. d.	
Partition coefficient n-octanol/water:	n. d.
Vapour pressure: (at 20 °C)	approx. 24 hPa
Density (at 20 °C):	approx. 1,0 g/cm <sup>3</sup>
Bulk density:	n.a.
Relative vapour density:	n. d.

#### 9.2. Other information

##### Information with regard to physical hazard classes

Sustaining combustion: Not sustaining combustion

Oxidizing properties

Not oxidising.

##### Other safety characteristics

Solvent separation test: 0 %

Solvent content: 0 %

Evaporation rate: n. d.

##### Further 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

Exothermic reaction with strong acids.

#### 10.4. Conditions to avoid

To avoid thermal decomposition, do not overheat.

#### 10.5. Incompatible materials

Acids and oxidizing agents.

#### 10.6. Hazardous decomposition products

No hazardous decomposition products known.

### 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

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Skin corrosion/irritation: Based on available data, the classification criteria are not met.

Serious eye damage/eye irritation: 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**

Germ cell mutagenicity: Based on available data, the classification criteria are not met.

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

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

#### **STOT-single exposure**

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

#### **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**

May cause sensitization of susceptible persons by skin contact.

May cause eye or skin irritation with susceptible persons.

Ingestion causes irritation to the respiratory system and gastrointestinal disturbance.

### **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**

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.



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

080410 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS; wastes from MFSU of adhesives and sealants (including waterproofing products); waste adhesives and sealants other than those mentioned in 08 04 09

#### 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

#### Land transport (ADR/RID)

<u>14.1. UN number or ID number:</u>	No dangerous good in sense of this transport regulation.
<u>14.2. UN proper shipping name:</u>	No dangerous good in sense of this transport regulation.
<u>14.3. Transport hazard class(es):</u>	No dangerous good in sense of this transport regulation.
<u>14.4. Packing group:</u>	No dangerous good in sense of this transport regulation.

#### Inland waterways transport (ADN)

<u>14.1. UN number or ID number:</u>	No dangerous good in sense of this transport regulation.
<u>14.2. UN proper shipping name:</u>	No dangerous good in sense of this transport regulation.
<u>14.3. Transport hazard class(es):</u>	No dangerous good in sense of this transport regulation.
<u>14.4. Packing group:</u>	No dangerous good in sense of this transport regulation.

#### Marine transport (IMDG)

<u>14.1. UN number or ID number:</u>	No dangerous good in sense of this transport regulation.
<u>14.2. UN proper shipping name:</u>	No dangerous good in sense of this transport regulation.
<u>14.3. Transport hazard class(es):</u>	No dangerous good in sense of this transport regulation.
<u>14.4. Packing group:</u>	No dangerous good in sense of this transport regulation.

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

<u>14.1. UN number or ID number:</u>	No dangerous good in sense of this transport regulation.
<u>14.2. UN proper shipping name:</u>	No dangerous good in sense of this transport regulation.
<u>14.3. Transport hazard class(es):</u>	No dangerous good in sense of this transport regulation.
<u>14.4. Packing group:</u>	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

Directive 2004/42/EC on VOC in paints and varnishes:	0 %
Information according to Directive 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
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#### 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): 1.

#### 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 relevant ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*