



## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### TIP TOP AIR TOOL MAINTENANCE OIL

Revision date: 02.02.2018

Product code: 00156-0154

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

##### 1.1. Product identifier

TIP TOP AIR TOOL MAINTENANCE OIL

###### Art.-No.

595 4450

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

###### Use of the substance/mixture

Preservative agent

##### 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

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

###### number:

In England and Wales: NHS 111 In Scotland: NHS 24 - dial 111

#### 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/German regulations on dangerous substances.

##### 2.3. Other hazards

High risk of slipping due to leakage/spillage of product.

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

##### 3.2. Mixtures

###### Chemical characterization

Preparation based on biological degradable ester components with additives..

#### 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 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.



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If eye irritation persists, consult a 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.
- 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**

- Alcohol-resistant foam, dry chemical, carbon dioxide (CO<sub>2</sub>), water-spray.
- Fire-extinguishing activities according to surrounding.

##### **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**

- Avoid contact with skin, eyes and clothing.
- Ensure adequate ventilation.
- High risk of slipping due to leakage/spillage of product.

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

- Do not discharge into the drains/surface waters/ground water.
- Do not discharge into the subsoil/soil.

#### **6.3. Methods and material for containment and 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).
- Information for disposal see section 13.

### SECTION 7: Handling and storage

#### **7.1. Precautions for safe handling**

##### **Advice on safe handling**

- Keep container tightly closed.



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Avoid contact with the skin and the eyes.  
Avoid formation of aerosols.

**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.

**Further information on storage conditions**

Keep away from food, drink and animal feeding stuffs.

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

Preservative agent

## SECTION 8: Exposure controls/personal protection

**8.1. Control parameters****Additional advice on limit values**

No data available.

**8.2. Exposure controls****Protective and hygiene measures**

Avoid contact with eyes and skin.  
Wash hands before breaks and at the end of workday.  
When using do not eat, drink or smoke.  
Treat subsequently with skin cream.

**Eye/face protection**

Safety goggles with side protection (EN 166).

**Hand protection**

Neoprene gloves (EN 374)

**Skin protection**

Long sleeved clothing (EN 368).

**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:	Dark yellow
Odour:	Characteristic

**Test method****Changes in the physical state**

Pourpoint:	- 45 °C
Flash point:	267 °C

**Explosive properties**

The product is not explosive.

Lower explosion limits:	n.d.
Upper explosion limits:	n.d.
Ignition temperature:	n.d.



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Density (at 15 °C):	0,92 g/cm <sup>3</sup>
Water solubility: (at 20 °C)	Immiscible
Viscosity / kinematic: (at 40 °C)	46,4 mm <sup>2</sup> /s

#### 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

No hazardous reactions known.

#### 10.4. Conditions to avoid

To avoid thermal decomposition, do not overheat.

#### 10.5. Incompatible materials

No materials to be especially mentioned.

#### 10.6. Hazardous decomposition products

Carbon monoxide and carbon dioxide

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

##### **Acute toxicity**

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

##### **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.

##### **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.

##### **Practical experience**

##### **Other observations**

Repeated or prolonged exposure may cause irritation of eyes and skin.  
If appropriately handled and if in accordance with the general hygienic rules, no damages to health have become known.





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#### SECTION 12: Ecological information

##### **12.1. Toxicity**

Ecological data are not available.

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

The product is biodegradable.

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

No data available.

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

No data available.

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

No data available.

##### **12.6. Other adverse effects**

Low hazard to waters.

##### **Further information**

Do not flush into surface water or sanitary sewer system.

The product floats on top of the water/sewage.

#### SECTION 13: Disposal considerations

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

###### **Advice on disposal**

Can be incinerated, when in compliance with local regulations.

Where possible recycling is preferred to disposal.

###### **Waste disposal number of waste from residues/unused products**

130110 OIL WASTES AND WASTES OF LIQUID FUELS (EXCEPT EDIBLE OILS, AND THOSE IN CHAPTERS 05, 12 AND 19); waste hydraulic oils; mineral based non-chlorinated hydraulic oils; hazardous waste

###### **Contaminated packaging**

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)**

###### **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.



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**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. Transport in bulk according to Annex II of Marpol and the IBC Code

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

2004/42/EC (VOC): 0 %

##### National regulatory information

Water contaminating class (D): 1 - slightly water contaminating

#### 15.2. Chemical safety assessment

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

### SECTION 16: Other information

#### 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





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(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)

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

