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## **1. Identification of the substance/preparation and of the company/undertaking**

### **Identification of the substance or preparation**

TIP TOP COCKPIT-POLISH

#### **Art.-No.:**

593 2690

#### **Use of the substance/preparation**

Plastic polish

#### **Company/undertaking identification**

REMA TIP TOP GmbH

a company of the group

Stahlgruber Otto Gruber GmbH & Co KG

Gruber Straße 63

Gruber Straße 65

D-85586 Poing

D-85586 Poing

Telephone

++49 (0) 8121 / 707 - 0

Inquiry office

Emergency telephone :++49 (0) 6132 / 84463 (GBK Gefahrgut Buero GmbH, Ingelheim)

Responsible for the safety data sheet: sds@gbk-ingelheim.de

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## **2. Hazards identification**

### **Explication of special hazards for human health and environment**

Not classified as dangerous according to directive 1999/45/EEC

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## **3. Composition/information on ingredients**

Chemical characterization

( preparation )

Preparation in water

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## **4. First aid measures**

### **General information**

If you feel unwell, seek medical advice.

No specific precautions required.

### **After inhalation**

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

In the event of symptoms refer for medical treatment.

### **After contact with skin**

Wash off with soap and plenty of water.

Take off immediately all contaminated clothing.

### **After contact with eyes**

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

If symptoms persist, call a physician.

### **After ingestion**

Allow the affected person to vomit themselves, if necessary.

Never give anything by mouth to an unconscious person.

Summon a doctor immediately.

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## **5. Fire-fighting measures**



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**Suitable extinguishing media**

Product does not burn, fire-extinguishing activities according to surrounding.

**Extinguishing media which must not be used for safety reasons**

Full water jet

**Special protective equipment for fire-fighters**

Use breathing apparatus with independent air supply.

**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.

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**6. Accidental release measures**

**Personal precautions**

Avoid contact with the skin and the eyes.

Ensure adequate ventilation.

**Environmental precautions**

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

**Methods for cleaning up/taking up**

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

Shovel into suitable container for disposal.

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**7. Handling and storage**

**Handling**

**Advice on safe handling**

Avoid contact with the skin and the eyes.

Ensure adequate ventilation.

**Advice on protection against fire and explosion**

No special protective measures against fire required.

**Storage**

**Requirements for storage rooms and vessels**

Keep in dry, cool place.

Keep container tightly closed.

**Further information on storage conditions**

Keep away from food, drink and animal feeding stuffs.

**Storageclass (VCI)**

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**8. Exposure controls/personal protection**

**Exposure limit values**

**Exposure controls**

**Occupational exposure controls**

Ensure adequate ventilation, especially in confined areas.

**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.  
Take off immediately all contaminated clothing.

**Respiratory protection**

"Not required; except in case of aerosol formation."

**Hand protection**

Protective gloves resistant to chemicals made off nitrile, Minimum coat thickness 0.4 mm, Permeation resistance (wear duration) approx. 120 minutes, i.e. protective glove <Camatril Velours 730> 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.

**Eye protection**

Safety goggles

**Skin protection**

Long sleeved clothing.

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**9. Physical and chemical properties**

**General information**

Physical state	Liquid
Colour	White
Odour	Fruity

**Important health, safety and environmental information**

		Test method
<b>Changes in the physical state</b>		
Boiling point	100 °C	approx.
Flash point	n.a.	
<b>Flammability</b>		
Lower explosion limits	n.a.	
Upper explosion limits		
Ignition temperature	n.a.	
Vapour pressure :	24 hPa	
at (20 °C)		
Density (at 20 °C) :	0,99 g/cm <sup>3</sup>	
Water solubility :	Immiscible	
at (15 °C)		

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**10. Stability and reactivity**

**Materials to avoid**

Oxidizing agents.

**Hazardous decomposition products**

None under normal use.

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**11. Toxicological information**



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### **Empirical data on effects on humans**

A longer or repeated contact may lead to irritation of eyes and mucous membranes.

If appropriately handled and if in accordance with the general hygienic rules, no damages to health have become known.

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## **12. Ecological information**

### **Persistence and degradability**

The surfactant(s) contained in this preparation complies (comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

### **Further information**

Ecological injuries are not known or expected under normal use.

Do not flush into surface water or sanitary sewer system.

Slightly water hazardous.

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## **13. Disposal considerations**

### **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**

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.

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## **14. Transport information**

### **Land transport (ADR/RID)**

### **Inland waterways transport**

### **Marine transport**

### **Air transport**

### **Further Information**

No hazardous material as defined by the transport regulations.

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## **15. Regulatory information**

### **Labelling**

Additional advice on labelling

The product does not require a hazard warning label in accordance with EC directives/German regulations on dangerous substances.

### **National regulatory information**

Water contaminating class  
1999/13/EC (VOC)

1 - slightly water contaminating  
0 %



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## **16. Other information**

### **Other data**

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)"

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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.)*