



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

Identification of the substance or preparation

TIP TOP DEMONTAGE FLUID

Art.-No.:

593 5541, 593 5558, 593 5565

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	

2. Hazards identification

Explication of special hazards for human health and environment

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

3. Composition/information on ingredients

Chemical characterization (preparation)
Aqueous solution

4. First aid measures

General information

Remove contaminated soaked clothing immediately.

If you feel unwell, seek medical advice.

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 thoroughly with plenty of water, also under the eyelids.

If eye irritation persists, consult a specialist.

After ingestion

Allow the affected person to vomit themselves, if necessary.

Drink plenty of water.

Consult a physician.

5. Fire-fighting measures

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.

6. Accidental release measures

Personal precautions

In case of vapour formation use respirator.

Avoid contact with skin, eyes and clothing.

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.

7. Handling and storage

Handling

Advice on safe handling

Wash hands before breaks and at the end of workday.

Use only in thoroughly ventilated areas.

Advice on protection against fire and explosion

No special protective measures against fire required.

Storage

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.

Storageclass (VCI)

12

8. Exposure controls/personal protection

Exposure limit values

Exposure controls

Occupational exposure controls

Ensure adequate ventilation, especially in confined areas.

Protective and hygiene measures

Wash hands before breaks and at the end of workday.

When using do not eat or drink.

Remove and wash contaminated clothes before re-use.

Respiratory protection

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

Hand protection

Safety Data Sheet according to Regulation (EU) No. 1907/2006

REMA TIP TOP GmbH

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TIP TOP DEMONTAGE FLUID

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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.

Eye protection

Safety goggles

Skin protection

Long sleeved clothing.

9. Physical and chemical properties

General information

Physical state	Liquid
Colour	Greenish-blue
Odour	Mild

Important health, safety and environmental information

		Test method
pH-Value :	7,4	
Changes in the physical state		
Flash point	n.a.	
Flammability		
Lower explosion limits	n. a.	
Ignition temperature	n. a.	
Vapour pressure :	24 hPa	
at (20 °C)		
Density (at 20 °C) :	1,06 g/cm ³	
Water solubility :	Completely miscible	
at (15 °C)		
Flow time :	15 s	4 DIN/ISO 2431
at (20 °C)		

10. Stability and reactivity

Materials to avoid

No incompatible products to be specially mentioned.

Additional information

No decomposition if stored and applied as directed.

11. Toxicological information

Empirical data on effects on humans

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.



12. Ecological information

Further information

Ecological injuries are not known or expected under normal use.

Slightly water hazardous.

Product is not allowed to be discharged into aquatic environment.

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.

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.

15. Regulatory information

Labelling

Additional advice on labelling

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

National regulatory information

Water contaminating class

1 - slightly water contaminating

1999/13/EC (VOC)

0 %

16. Other information

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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)"

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