

Flussmittel T

Material no.		Version	1.4 / GB
Specification	102909	Revision date	27.02.2009
VA-Nr		Print Date	19.06.2009
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1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING**Product information**

Trade name	:	Flussmittel T
Company	:	DeguDent GmbH Postfach 1364 D-63403 Hanau
Telephone	:	+49 (0)6181/59-5767
Telefax	:	+49 (0)6181/59-5879
Email address	:	SDB@degudent.de
Emergency telephone number	:	+49 (0)180 / 23 24-555
Use of the Substance / Preparation	:	For dental use only.

2. HAZARDS IDENTIFICATION**Additional safety information for humans and the environment**

Irritation and on occasion caustic effects to the skin and mucous membranes (eyes, respiratory channels, in the stomach/intestinal tracts after swallowing) are to be expected from local contact.

3. COMPOSITION/INFORMATION ON INGREDIENTS**Information on ingredients / Hazardous components**

- **Water**
CAS-No. 7732-18-5 EC-No. 231-791-2
- **Mixture of Borates**
CAS-No.

See chapter 16 for text of risk phrases

4. FIRST AID MEASURES**Skin contact**

Wash off immediately with plenty of water.

Eye contact

Rinse thoroughly immediately with plenty of water for at least 5 minutes keeping eyelid open.
Consult a physician.

Ingestion

Have the mouth rinsed with water.
Have patient drink plenty of water in small sips.
Consult a physician immediately.

Notes to physician

Specific therapy/antidote treatment: none known

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5. FIRE-FIGHTING MEASURES**Suitable extinguishing media**

All extinguishing substances suitable.

Special protective equipment for fire-fighters

In the event of fire, wear self-contained breathing apparatus.

Further information

Adapt fire extinguishing methods to site.

6. ACCIDENTAL RELEASE MEASURES**Personal precautions**

Avoid contact with skin, eyes and clothing.

Environmental precautions

Do not allow substance to enter soil, bodies of water or sewage canals.

Methods for cleaning up

Pick up mechanically with a suitable material and collect in a suitable container.

Rinse away any residue with plenty of water.

7. HANDLING AND STORAGE**Handling****Safe handling advice**

Ensure suitable suction/aeration at the work place and with operational machinery.

Do not breathe vapour.

If necessary: Local ventilation.

Storage**Requirements for storage areas and containers**

No restrictions

8. EXPOSURE CONTROLS / PERSONAL PROTECTION**Components with workplace control parameters**

Remarks	None known
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Engineering measures

Ensure suitable suction/aeration at the work place and with operational machinery.

If necessary: Local ventilation.

Personal protective equipment**Hand protection**

suitable protective gloves, e.g. rubber gloves

Eye protection

Safety glasses with side-shields

SAFETY DATA SHEET (EC 1907/2006)**DeguDent**

A Dentsply International Company

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Hygiene measures

No eating, drinking, smoking, or snuffing tobacco at work. Wash face and/or hands before break and end of work.

Handle in accordance with good industrial hygiene and safety practices.

9. PHYSICAL AND CHEMICAL PROPERTIES**Appearance**

Form	liquid
Colour	yellow
Odour	odourless

Safety data

pH	ca. 8	(10 g / l)	(20 °C)
	Medium:	water	
Boiling point/range	110 °C		
Density	ca. 1.10 g/cm ³		
Water solubility		(20 °C)	
	completely soluble		

10. STABILITY AND REACTIVITY

Hazardous reactions	No dangerous reactions are known to occur with correct handling and storage. Stable at room temperature.
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11. TOXICOLOGICAL INFORMATION

Acute oral toxicity	LD50 Rat: > 5110 mg/kg
Skin irritation	Rabbit not irritating
Eye irritation	Rabbit not irritating

12. ECOLOGICAL INFORMATION**Elimination information (persistence and degradability)****Behaviour in environmental compartments****Ecotoxicity effects**

No ecotoxicological studies are available.

Further information on ecology

Further Information	Danger to groundwater and drinking water.
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Do not allow into stretches of water without pre-treating.
The following substances are to be precipitated from rinsing and washing water using lime milk and disposed of: borates.

13. DISPOSAL CONSIDERATIONS**Product**

Disposal according to local authority regulations.

Uncleaned packaging

Do not reuse empty containers and dispose of in accordance with the regulations issued by the appropriate local authorities.

14. TRANSPORT INFORMATION**Transport/further information**

Not classified as dangerous in the meaning of transport regulations.

15. REGULATORY INFORMATION**Labelling according to EC Directives**

Other data According to the Dangerous Preparations Directive (1999/45/EG):
no labelling

National legislation

16. OTHER INFORMATION**Risk phrase (R phrase) texts****Further information**

Changes since the last version are highlighted in the margin. This version replaces all previous versions.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.