

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

A Dentsply International Company

Tricolor II Stain fluid

Material no.		Version	1.2 / GB
Specification	144357	Revision date	08.08.2008
VA-Nr		Print Date	11.08.2008
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1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING**Product information**

Trade name	:	Tricolor II Stain fluid
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**

No specific hazards are known.

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

CAS-No. 84-69-5 EC-No. 201-553-2

See chapter 16 for text of risk phrases

4. FIRST AID MEASURES**General advice**

Take off all contaminated clothing immediately.

Inhalation

Remove to fresh air.

If symptoms persist, call a physician.

Skin contact

Wash off with plenty of water and soap immediately, seek medical advice if necessary.

Eye contact

Rinse with plenty of water immediately and seek medical advice.

Ingestion

Seek medical advice immediately.

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

Water spray, foam, CO2, dry powder.

Extinguishing media which must not be used for safety reasons

high volume water jet

Special protective equipment for fire-fighters**II** In the case of respirable dust and/or fumes, use self-contained breathing apparatus.**6. ACCIDENTAL RELEASE MEASURES****Personal precautions**

Wear personal protective equipment; see section 8.

Avoid contact with skin, eyes and clothing.

Environmental precautions

Do not allow entrance in sewage water, drainage systems, stretches of water, soil.

Methods for cleaning up

Take up mechanically or with an absorbent material.

Fill into marked, sealable containers.

To be disposed of in compliance with existing regulations.

Suitable binder: universal absorbent, diatomaceous earth, oil absorbent

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

Wear personal protective equipment; see section 8.

Advice on protection against fire and explosion

Normal measures for preventive fire protection.

Storage**Requirements for storage areas and containers**

Keep container tightly closed.

Keep in a dry place.

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

CAS-No. 84-69-5

EC-No. 201-553-2

Control parameters 5 mg/m³Time Weighted Average (TWA): (EH40
WEL)**Engineering measures**

Ensure suitable suction/aeration at the work place and with operational machinery. Local ventilation if necessary.

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Personal protective equipment**Respiratory protection**

In case of dusts/vapours/aerosols being formed or if the limit values like TLV are exceeded: use respiratory equipment with suitable filter (filter type A) or wear a self contained respiratory apparatus

Hand protection

Wear suitable gloves.

Selection of protective gloves to meet the requirements of specific workplaces.

Suitability for specific workplaces should be clarified with protective glove manufacturers.

Eye protection

safety glasses

Hygiene measures

Do not inhale vapours / aerosols.

Avoid contact with the skin and the eyes.

Remove contaminated or saturated clothing.

|| Smoking, eating and drinking should be prohibited in the application area.

9. PHYSICAL AND CHEMICAL PROPERTIES**Appearance**

Form	liquid
Colour	colourless
Odour	odourless

Safety data

pH	(20 °C)
	neutral
	aqueous extract
Melting point/range	ca. -50 °C
	Stock point
Boiling point/range	170.0 - 175.0 °C (5 hPa)
Flash point	ca. 170 °C
	Method: DIN 51758 (Pensky-Martens Closed Cup)
Ignition temperature	ca. 400 °C
	Method: DIN 51 794
Explosiveness	no explosion limits under standard conditions
Vapour pressure	< 0.01 hPa (20 °C)
Density	1.04 g/cm ³ (20 °C)
Water solubility	0.023 g/l (20 °C)
Viscosity, dynamic	40.00 - 44.00 mPa.s (20 °C)
	Method: DIN 53400

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10. STABILITY AND REACTIVITY

Conditions to avoid	Keep away from heat and sources of ignition.
Materials to avoid	strong oxidizing agents
Hazardous decomposition products	None known
Thermal decomposition	> 280 °C
Hazardous reactions	None known.

11. TOXICOLOGICAL INFORMATION

Acute oral toxicity	LD50 rat: 15000 mg/kg (literature value)
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12. ECOLOGICAL INFORMATION**Elimination information (persistence and degradability)****Behaviour in environmental compartments****Ecotoxicity effects**

No ecotoxicological data is available for this product.

13. DISPOSAL CONSIDERATIONS**Product**

Disposal according to local authority regulations.

Uncleaned packaging

Disposal according to local authority regulations.

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

Not classified as dangerous in the meaning of transport regulations.

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

Statutory basis/list Not subject to labelling provisions by Directive 67/548/EEC.

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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.