

Verdüner für Deck-Gold

material No.		Version	1.2
specification	128118	Revision date	02.01.2002
VA-Nr		Print Date	30.03.04
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1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING**Product information**

Trade name	:	Verdüner für Deck-Gold
Company	:	DeguDent GmbH Postfach 1364 D-63403 Hanau
Telephone	:	+49 (0)6181/59-5767
Telefax	:	+49 (0)6181/59-5879
Emergency telephone number	:	+49 (0)180 / 23 24-555

2. COMPOSITION/INFORMATION ON INGREDIENTS● **2-(2-butoxyethoxy)ethyl acetate**

CAS-No.	124-17-4	EC-No.	204-685-9
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3. HAZARDS IDENTIFICATION

Not applicable.

4. FIRST AID MEASURES**General advice**

Remove contaminated or saturated clothing.

InhalationBring affected person outside and ensure that he/she is comfortable.
Employ artificial respiration if breathing ceases.**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.

Ingestion

Consult a physician.

5. FIRE-FIGHTING MEASURES**Suitable extinguishing media**water spray, mist, carbon dioxide (CO₂), quenching powder**Extinguishing media which must not be used for safety reasons**

high volume water jet

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Specific hazards during fire fighting

In the event of fire and/or explosion do not breathe fumes.
Formation of flammable or explosive vapour/air mixtures possible.
Danger of explosion with fire.

Special protective equipment for fire-fighters

Employ protective equipment commonly used in the event of fire.

6. ACCIDENTAL RELEASE MEASURES**Personal precautions**

Keep people away from and upwind of spill/leak.

Environmental precautions

Do not allow the product into the following compartments:

soil
stretches of water
drainage systems

Methods for cleaning up

Absorb with liquid-binding material, e. g. inert absorbent diatomaceous earth sand

Additional advice

Remove all sources of ignition.

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

No particular measures required if used correctly.

Advice on protection against fire and explosion

Keep away from sources of ignition - No smoking.

Storage**Requirements for storage areas and containers**

well ventilated
Fumes may be released in closed storage rooms or during processing.
Keep container dry and tightly sealed - even empties.

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

Draw off solvent vapours.

Personal protective equipment**Respiratory protection**

Put on Respirator with brown A-type filter with high gas/vapour concentrations.
When dealing with:
halogens
Respirator with brown AX-type filter

SAFETY DATA SHEET (91/155/EWG)**DeguDent**

A Dentsply International Company

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Hand protection

Wear protective gloves made of the following materials: solvent-resistant material.
preventive skin protection

Eye protection

safety glasses with side-shields

Skin and body protection

Avoid contaminating clothes with product.

Hygiene measures

Handle in accordance with good industrial hygiene and safety practice.

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

9. PHYSICAL AND CHEMICAL PROPERTIES**Appearance**

Form	liquid
Colour	colourless
Odour	characteristic

Safety data

Boiling point/range	238 - 248 °C
Flash point	102 °C
	Method: DIN 51758
Ignition temperature	265 °C
	Method: DIN 51 794
Lower explosion limit	1 %(V)
Upper explosion limit	5,3 %(V)
Density	0,980 g/cm ³ (20 °C)

10. STABILITY AND REACTIVITY

Conditions to avoid	When heated above flashpoint and/or with spraying or atomization, a flammable mixture may form with air.
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11. TOXICOLOGICAL INFORMATION

Acute oral toxicity	LD50 rat: > 6.500 mg/kg
Acute inhalation toxicity	LC50 rat: > 74 mg/l / 4 h
Acute dermal toxicity	LD50 rabbit: > 5.400 mg/kg
Human experience	To date handling this product has not been known to cause any detrimental effects.

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12. ECOLOGICAL INFORMATION**Elimination information (persistence and degradability)**

Further Information Prevent penetration into soil, stretches of water and drainage systems.

Behaviour in environmental compartments**Ecotoxicity effects**

No ecotoxicological data is available for this product.

13. DISPOSAL CONSIDERATIONS**Contaminated packaging**

Disposal according to local authority regulations.

Waste Key Number

180 105 Used chemicals and medical products (EU)

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

Not classified as dangerous in the meaning of transport regulations.

15. REGULATORY INFORMATION**labelling according to EEC Directive**

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

National legislation

16. OTHER INFORMATION**Further information**

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

The data presented here correspond to the present state of our knowledge and experience and are intended to describe our product with respect to possible safety demands. We imply with this however no guarantee of properties or description of qualities.