

Deck-Gold NF

material No.		Version	1.3
specification	102902	Revision date	02.01.2002
VA-Nr		Print Date	30.03.04
		Page	1 of 6

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING**Product information**

Trade name	:	Deck-Gold NF
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**Information on ingredients / Hazardous components**

• Gold			
CAS-No.	7440-57-5	EC-No.	231-165-9
• Glass, oxide, chemicals			
CAS-No.	65997-17-3	EC-No.	266-046-0
• cellulose ethylether resin			
CAS-No.	9004-57-3	EC-No.	
• terpene oil			
CAS-No.	8000-41-7	EC-No.	232-268-1

3. HAZARDS IDENTIFICATION

On the basis of information available to us, this product is not a hazardous substance in the sense of the law on chemicals or the regulations on hazardous substances in the version which is currently valid.

4. FIRST AID MEASURES**General advice**

Move out of dangerous area.

Inhalation

Remove to fresh air.

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. If eye irritation persists, consult a specialist.

Deck-Gold NF

material No.		Version	1.3
specification	102902	Revision date	02.01.2002
VA-Nr		Print Date	30.03.04
		Page	2 of 6

Ingestion

Immediately give large quantities of water to drink.
Do not induce vomiting.
Aspiration hazard!
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

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.
Keep away from sources of ignition. - No smoking.

Environmental precautions

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

Methods for cleaning up

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

Additional advice

Remove all sources of ignition.

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

No particular measures required if used correctly.

Storage**Requirements for storage areas and containers**

Keep containers tightly closed in a dry, cool and well-ventilated place.
Keep container dry and tightly sealed - even empties.

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

Remarks none known

Deck-Gold NF

material No.		Version	1.3
specification	102902	Revision date	02.01.2002
VA-Nr		Print Date	30.03.04
		Page	3 of 6

Engineering measures

If necessary: Local ventilation.

Personal protective equipment**Respiratory protection**

If gas/fumes/aerosols occur for short periods:
Respirator with brown A-type filter

Hand protection

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

Eye protection

safety glasses with side-shields

Skin and body protection

Avoid contaminating clothes with product.
preventive skin protection

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	paste
Colour	gold
Odour	solvent

Safety data

Boiling point/range	> 210 °C
Flash point	95 °C calculated
Density	3,8 g/cm ³

10. STABILITY AND REACTIVITY

Conditions to avoid	Keep away from sources of ignition - No smoking.
Materials to avoid	none known
Hazardous decomposition products	none known

11. TOXICOLOGICAL INFORMATION

Acute oral toxicity	LD50 rat: 4.300 mg/kg related to substance: terpineol
Acute dermal toxicity	LD50 rabbit: > 3.000 mg/kg

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

A Dentsply International Company

Deck-Gold NF

material No.		Version	1.3
specification	102902	Revision date	02.01.2002
VA-Nr		Print Date	30.03.04
		Page	4 of 6

related to substance: terpineol

Human experience

To date handling this product has not been known to cause any detrimental effects.

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

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.

SAFETY DATA SHEET (91/155/EWG)**DeguDent***A Dentsply International Company***Deck-Gold NF**

material No.		Version	1.3
specification	102902	Revision date	02.01.2002
VA-Nr		Print Date	30.03.04
		Page	5 of 6

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.

SAFETY DATA SHEET (91/155/EWG)**DeguDent***A Dentsply International Company***Deck-Gold NF**

material No.		Version	1.3
specification	102902	Revision date	02.01.2002
VA-Nr		Print Date	30.03.04
		Page	6 of 6