

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

A Dentsply International Company

Ducera Lay Connector-Paste

Material no.		Version	1.4 / GB
Specification	130060	Revision date	26.06.2008
VA-Nr		Print Date	27.06.2008
		Page	1 / 5

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

Trade name : Ducera Lay Connector-Paste

Company : DeguDent GmbH
Postfach 1364
D-63403 HanauTelephone : +49 (0)6181/59-5767
Telefax : +49 (0)6181/59-5879
Email address : SDB@degudent.de
Emergency telephone number : +49 (0)180 / 23 24-555Use of the Substance /
Preparation : For dental use only.**2. HAZARDS IDENTIFICATION****Classification**

Xn, Harmful

R65: Harmful: may cause lung damage if swallowed.

Additional safety information for humans and the environment

combustible

Frequent and continual skin contact can cause skin reaction (skin irritation).

3. COMPOSITION/INFORMATION ON INGREDIENTS**Chemical nature**The preparation contains:
Vitreous porcelain
Pigments**Information on ingredients / Hazardous components**

- **2-(2-butoxyethoxy)ethyl acetate** > 10%
CAS-No. 124-17-4 EC-No. 204-685-9
- **Distillates (petroleum), hydrotreated light** > 10%
CAS-No. 64742-47-8 EC-No. 265-149-8
Xn; R65

See chapter 16 for text of risk phrases

4. FIRST AID MEASURES**Inhalation**Bring affected person outside and ensure that he/she is comfortable.
In case of persistent discomfort

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		Page	2 / 5

Consult a physician immediately.

Skin contact

Immediately change moistened and saturated work clothes.

Wash off with soap and plenty of water.

Eye contact

With eye held open, thoroughly rinse immediately with plenty of water for at least 10 minutes.

In case of discomfort: Consult an ophthalmologist.

Ingestion

Do not induce vomiting.

If the product has been swallowed or vomited danger of penetration into the lung (danger of aspiration).

Consult a physician immediately.

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

quenching powder, foam, carbon dioxide (CO₂), dry sand

Extinguishing media which must not be used for safety reasons

high volume water jet

Specific hazards during fire fighting

May be released in case of fire: organic, nitrogenous and sulphurous products of decomposition, carbon monoxide, nitric oxides, sulphur dioxide.

Formation of flammable or explosive vapour/air mixtures possible.

Special protective equipment for fire-fighters

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

6. ACCIDENTAL RELEASE MEASURES**Personal precautions**

Wear personal protective equipment.

Ensure there is good room ventilation.

Avoid coming into contact with the following substance/substance classes: Product.

Environmental precautions

Do not allow the product into the following compartments:

soil

stretches of water

sewage water

drainage systems

surface water

Methods for cleaning up

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

Dispose of absorbed material in accordance with the regulations.

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Specification	130060	Revision date	26.06.2008
VA-Nr		Print Date	27.06.2008
		Page	3 / 5

Additional advice

Make safe or remove all sources of ignition.

Do not breathe vapour.

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

Avoid contact with skin and eyes.

No eating, drinking, smoking, or snuffing tobacco at work.

Handle in accordance with good industrial hygiene and safety practices.

Wash hands before breaks and at the end of workday.

Storage**Requirements for storage areas and containers**

Avoid sun rays, heat, heat effect.

Advice on common storage

Store away from: oxidizing agents.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION**Components with workplace control parameters**• **Distillates (petroleum), hydrotreated light**

CAS-No.	64742-47-8	EC-No.	265-149-8
Control parameters	350 ml/m3		MAK(GKV)

Engineering measures

No particular measures required.

Personal protective equipment**Respiratory protection**

Under normal conditions: Not required except with formation of aerosol mist.

If aerosol or mists are formed: Respirator with brown A-type filter,

Apply.

Hand protection

Wear protective gloves made of the following materials:.

solvent-resistant gloves (butyl-rubber)

Recommendation:

|| preventive skin protection

Eye protection

Safety glasses with side-shields

Hygiene measures

Do not swallow product.

Avoid contact with skin and eyes.

Immediately change moistened and saturated work clothes.

Wash hands before breaks and at the end of workday.

No eating, drinking, smoking, or snuffing tobacco at work.

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		Page	4 / 5

9. PHYSICAL AND CHEMICAL PROPERTIES**Appearance**

Form	paste
Colour	according to the coloration
Odour	characteristic

Safety data

Boiling point/range	ca. 235 °C
Flash point	73 °C
Ignition temperature	235 °C
Density	ca. 1.5 - 2.0 g/cm ³
Water solubility	8 g/l (20 °C)

10. STABILITY AND REACTIVITY

Conditions to avoid	No dangerous reaction known under conditions of normal use.
Materials to avoid	strong oxidant
Thermal decomposition	No decomposition if stored and applied as directed.

11. TOXICOLOGICAL INFORMATION

Acute oral toxicity	LD50 Rat: > 2000 mg/kg Method: OECD Test Guideline 401 (limit test)
Skin irritation	In the case of high or long-term exposure Frequent and continual skin contact can cause skin reaction (Has a degreasing effect on the skin. skin irritation possible).
Human experience	Frequent and continuous exposure may cause reactions of the skin and respiratory tract.

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

No ecotoxicological studies are available.

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VA-Nr		Print Date	27.06.2008
		Page	5 / 5

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****hazard-defining component(s)**

- Distillates (petroleum), hydrotreated light

Symbol(s)	Xn	Harmful
R-phrases(s)	R65	Harmful: may cause lung damage if swallowed.
S-phrases(s)	S23 S24 S62	Do not breathe vapour. Avoid contact with skin. If swallowed, do not induce vomiting; seek medical advice immediately and show this container or label.

National legislation**16. OTHER INFORMATION****Risk phrase (R phrase) texts**

- **Distillates (petroleum), hydrotreated light**
R65 Harmful: may cause lung damage if swallowed.

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.