

SAFETY DATA SHEET (EC 1907/2006)**Stumpf-Adhäsiv**

Version:	1.12 / GB	Material no.	
Revision date:	15.11.2017	Specification	102965
Issue date:	03.09.2001	VA-Nr	01906661
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**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

Trade name	Stumpf-Adhäsiv
REACH Registration No.:	if available listed in Chapter. 3

1.2. Relevant identified uses of the substance or mixture and uses advised against

Relevant applications identified	For dental use only.
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1.3. Details of the supplier of the safety data sheet

Company	DeguDent GmbH Postfach 1364 D-63403 Hanau
Telephone	+49 (0)6181/59-5576
Telefax	+49 (0)6181/59-5879
Email address	SDB.Degudent-DE@dentsplysirona.com

1.4. Emergency telephone number

Emergency information	+49 (0)6181/59-50 (This telephone number is available during office hours only.)
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SECTION 2: Hazards identification**2.1. Classification of the substance or mixture****Classification according to Regulation (EC) No. 1272/2008 [CLP]**

Aspiration hazard	Category 1	H304
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2.2. Label elements**Labelling as per (EU) 1272/2008**

Statutory basis	EU-CLP as per Regulation (EU) No. 1272/2008, Annex VI
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hazard-defining component(s) (GHS)

- Distillates (petroleum), hydrotreated light

Hazard pictograms



Signal word	Danger
Hazard statement	H304 - May be fatal if swallowed and enters airways.
Precautionary statement: Reaction	P301 + P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/ physician. P331 - Do NOT induce vomiting.
Precautionary statement: Storage	P405 - Store locked up.
Precautionary statement: Disposal	P501 - Dispose of contents/container in accordance with local regulation.

2.3. Other hazards

combustible, Frequent and continual skin contact can cause skin reaction (skin irritation).
A PBT/vPvB evaluation is not available, since a chemical safety evaluation is not required / has not been carried out.

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SECTION 3: Composition/information on ingredients

3.1. Substances

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3.2. Mixtures

Information on ingredients / Hazardous components as per EU-CLP Regulation (EC) No. 1272/2008

• 2-(2-butoxyethoxy)ethyl acetate		> 20.0%	
CAS-No.	124-17-4	EC-No.	204-685-9
• Distillates (petroleum), hydrotreated light		> 10.0%	
CAS-No.	64742-47-8	EC-No.	265-149-8
Aspiration hazard		Category 1	H304

Texts of H phrases, see in Chapter 16

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation

Bring affected person outside and ensure that he/she is comfortable.
In case of persistent discomfort
Obtain medical attention.

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).
Call a physician immediately.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms

No information available.

4.3. Indication of any immediate medical attention and special treatment needed

If skin sensitisation has developed and a causal relationship has been confirmed, further exposure should not be allowed

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media: quenching powder
Foam
Carbon dioxide (CO₂)
Dry sand

Unsuitable extinguishing media: High volume water jet

5.2. Special hazards arising from the substance or mixture

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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.

5.3. Advice for firefighters

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

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Wear personal protective equipment.
Ensure there is good room ventilation.
Avoid coming into contact with the following substance/substance classes: Product.

6.2. Environmental precautions

Do not allow the product into the following compartments: soil, stretches of water, sewage water, drainage systems, surface water

6.3. Methods and material for containment and cleaning up

Pick up mechanically with a suitable material and collect in a suitable container.
Dispose of absorbed material in accordance with the regulations.

Additional advice

Make safe or remove all sources of ignition. Do not breathe vapour.

6.4. Reference to other sections

Wear personal protective equipment; see section 8.
Disposal considerations; see section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Avoid contact with skin and eyes.
No eating, drinking, smoking, or snuffing tobacco at work.
Handle in accordance with good industrial hygiene and safety practice.
Wash hands before breaks and at the end of workday.

7.2. Conditions for safe storage, including any incompatibilities

Storage

Avoid sun rays, heat, heat effect.

Advice on common storage

Store away from: oxidizing agents.

German storage class

10 - Combustible liquids

7.3. Specific end use(s)

We are unaware of any specific end uses which go beyond the data reported in Section 1.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.2. Exposure controls

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.

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**Hand protection**

Breakthrough time is not determined for the product. Change gloves often!, Wear protective gloves made of the following materials:.

Glove material butyl-rubber

Material thickness 0.5 mm

Glove material Nitrile rubber

Material thickness 0.5 mm

Eye/face 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.

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

Appearance

Form liquid
Colour colourless

Odour characteristic

Odour threshold: no data available

pH no data available

Melting point/range no data available

Boiling point/range ca. 235 °C

Flash point 73 °C

Evaporation rate no data available

Flammability (solid, gas) no data available

Lower explosion limit no data available

Upper explosion limit no data available

Vapour pressure no data available

Density ca. 1 g/cm³

Water solubility 16 g/l (20 °C)

Partition coefficient: n-octanol/water no data available

Autoinflammability Not capable of spontaneous combustion or heating.

Thermal decomposition No decomposition if stored and applied as directed.

Viscosity, dynamic no data available

Explosiveness no data available

Oxidizing properties no data available

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**9.2. Other information**

Ignition temperature 235 °C

Other information No further physicochemical data were determined.

SECTION 10: Stability and reactivity**10.1. Reactivity**

no data available

10.2. Chemical stability

The product is chemically stable.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions No dangerous reactions known.

10.4. Conditions to avoid

No dangerous reaction known under conditions of normal use.

10.5. Incompatible materials

strong oxidant

10.6. Hazardous decomposition products

Heating can release vapours which can be ignited.

SECTION 11: Toxicological information**11.1. Information on toxicological effects***No results of animal experiments with the product available.*Acute oral toxicity LD50 Rat: > 2000 mg/kg
Method: OECD Test Guideline 401
(limit test)

Acute inhalation toxicity no data available

Acute dermal toxicity no data available

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).

Eye irritation no data available

Sensitization no data available

Repeated dose toxicity no data available

Risk of aspiration toxicity May be fatal if swallowed and enters airways.

Mutagenicity assessment no data available

Carcinogenicity No data available

Toxicity to reproduction No data available

Human experience Frequent and continuous exposure may cause reactions of the skin and respiratory tract.

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**SECTION 12: Ecological information****12.1. Toxicity**

No ecotoxicological data is available for this product.

12.2. Persistence and degradability

Biodegradability no data available

12.3. Bioaccumulative potential

Bioaccumulation no data available

12.4. Mobility in soil

Mobility The product is insoluble in water.
No further information available

12.5. Results of PBT and vPvB assessment

A PBT/vPvB evaluation is not available, since a chemical safety evaluation is not required / has not been carried out.

12.6. Other adverse effects

Further Information Introduction into soil, natural water bodies or sewerage must be prevented.

SECTION 13: Disposal considerations**13.1. Waste treatment methods****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.

SECTION 14: Transport information

Not dangerous according to transport regulations.

14.1. UN number: --
14.2. UN proper shipping name: --
14.3. Transport hazard class(es): --
14.4. Packing group: --
14.5. Environmental hazards: --
14.6. Special precautions for user: No

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****National legislation****15.2. Chemical safety assessment**

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Chemical safety assessment No Chemical Safety Report as per Articles 2(8), 2(9) or 14 of the REACH Regulation is required for this product.

SECTION 16: Other information**Classification and applied procedure to derive the classification of mixtures according to EU Regulation (EC) No. 1272/2008 (CLP)**

Classification	Classification procedure
Asp. Tox., 1 , H304	

Relevant H phrases from chapter 3

H304 : May be fatal if swallowed and enters airways.

Further information

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

This information and all further technical advice is based on our present knowledge and experience. However, it implies no liability or other legal responsibility on our part, including with regard to existing third party intellectual property rights, especially patent rights. In particular, no warranty, whether express or implied, or guarantee of product properties in the legal sense is intended or implied. We reserve the right to make any changes according to technological progress or further developments. The customer is not released from the obligation to conduct careful inspection and testing of incoming goods. Performance of the product described herein should be verified by testing, which should be carried out only by qualified experts in the sole responsibility of a customer. Reference to trade names used by other companies is neither a recommendation, nor does it imply that similar products could not be used.

Legend

ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ASTM	American Society for Testing and Materials
ATP	Adaptation to Technical Progress
BCF	Bioconcentration factor
BetrSichV	German Ordinance on Industrial Safety and Health
c.c.	closed cup
CAS	Chemical Abstract Services
CESIO	European Committee of Organic Surfactants and their Intermediates
ChemG	German Chemicals Act
CMR	carcinogenic-mutagenic-toxic for reproduction
DIN	German Institute for Standardization
DMEL	Derived minimum effect level
DNEL	Derived no effect level
EINECS	European Inventory of Existing Commercial Chemical Substances
EC50	half maximal effective concentration
GefStoffV	German Ordinance on Hazardous Substances
GGVSEB	German ordinance for road, rail and inland waterway transportation of dangerous goods
GGVSee	German ordinance for sea transportation of dangerous goods
GLP	Good Laboratory Practice
GMO	Genetic Modified Organism
IATA	International Air Transport Association
ICAO	International Civil Aviation Organization
IMDG	International Maritime Dangerous Goods
ISO	International Organization For Standardization
LOAEL	Lowest observed adverse effect level
LOEL	Lowest observed effect level

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NOAEL	No observed adverse effect level
NOEC	no observed effect concentration
NOEL	no observed effect level
o. c.	open cup
OECD	Organisation for Economic Cooperation and Development
OEL	Occupational Exposure Limit
PBT	Persistent, bioaccumulative, toxic
PEC	Predicted effect concentration
PNEC	Predicted no effect concentration
REACH	REACH registration
RID	Convention concerning International Carriage by Rail
STOT	Specific Target Organ Toxicity
SVHC	Substances of Very High Concern
TA	Technical Instructions
TPR	Third Party Representative (Art. 4)
TRGS	Technical Rules for Hazardous Substances
VCI	German chemical industry association
vPvB	very persistent, very bioaccumulative
VOC	volatile organic compounds
VwVwS	German Administrative Regulation on the Classification of Substances Hazardous to Waters into Water Hazard Classes
WGK	Water Hazard Class
WHO	World Health Organization