

Safety Data Sheet (EC) No. 1907/2006

1. Product- and Company Identification

<u>Trade name:</u>	DC Flächendesinfektion Foam (DC disinfection foam), art. No. 705301, 705305
<u>Manufacturer:</u>	DC Dental Central Großhandelsges.mBH Carl-Zeiss-Str.2 D-22946 Trittau, Germany
<u>Further information obtainable from:</u>	Tel.: +49 (0)4154/8437 0 Fax: +49 (0)4154/8437 33
<u>Information in case of emergency:</u>	Same as above.

2. Composition/information on ingredients

Chemical characterization					
Description: Mixture of substances listed below with nonhazardous additions.					
Hazardous Ingredients:					
<u>Description:</u>	<u>CAS-Nr.:</u>	<u>EINECS:</u>	<u>Classification:</u>	<u>R-phrases</u>	<u>Percentage %</u>
N-Alkyl(C12-14)-N-ethylbenzyl-N,N-dimethylammoniumchlorid	85409-23-0	--	C, Xn, N	R 22-34-50	≤0,5
<u>Additional information:</u> For the wording of the listed risk phrases refer to section 16.					

3. Hazards identification

<u>Hazard description:</u> Not applicable.
<u>Information concerning particular hazards for human and environment:</u> Not applicable.
<u>GHS label elements:</u> Void.

4. First aid measures

<u>General information:</u>	No special measures required.
<u>After inhalation:</u>	Supply fresh air; consult doctor in case of complaints.
<u>After skin contact:</u>	Generally the product does not irritate the skin.
<u>After eye contact:</u>	Rinse opened eye for several minutes under running water.
<u>After swallowing:</u>	If symptoms persist consult doctor.

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5. Fire-fighting measures

Suitable extinguishing agents:

Use fire extinguishing methods suitable to surrounding conditions.

Special protective equipment for fire fighting:

No special measures required.

6. Accidental release measures

Person-related safety precautions:

Not required.

Measures for environmental protection:

Dilute with plenty of water. Do not allow to enter sewers/ surface or ground water.

Measures for cleaning/collecting:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Additional information:

No dangerous substances are released.

7. Handling and storage

Handling:

Information for safe handling:

No special measures required.

Information about fire - and explosion protection:

No special measures required.

Storage:

Requirements to be met by storerooms and receptacles:

No special requirements.

Information about storage in one common storage facility:

Not required.

Further information about storage conditions:

None.

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8. Exposure controls/personal protection

Additional information about design of technical facilities:

No further data; see item 7.

Ingredients with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Additional information:

The lists valid during the making were used as basis.

Eye protection: Goggles recommended during refilling.

Respiratory protection: Not required.

General protective and hygienic measures: The usual precautionary measures are to be adhered to when handling chemicals.

Hand protection: The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
 Material of gloves: The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material cannot be calculated in advance and has therefore to be checked prior to the application.
 Penetration time of glove material: The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
 For the permanent contact of a maximum of 15 minutes gloves made of the following materials are suitable: Nitrile rubber, NBR, Natural rubber, NR

9. Physical and chemical properties

<u>Form:</u>	Fluid.
<u>Colour:</u>	Colourless.
<u>Odour:</u>	Pleasant.
<u>Melting point:</u>	Undetermined
<u>Boiling Point</u>	100°C
<u>Flash point:</u>	>100°C
<u>Self-igniting:</u>	Product is not self-igniting.
<u>Danger of explosion:</u>	Product does not present an explosion hazard.

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<u>Density at 20° C:</u>	1 g/cm ³
<u>Solubility in / miscibility with water:</u>	Fully miscible.
<u>pH-value at 20°C:</u>	7.2
<u>Solvent content:</u>	Organic solvents: 0.0 %
<u>Solid content:</u>	0.8 %

10. Stability and reactivity

Thermal decompositions / conditions to be avoided:
No decomposition if used according to specifications.

Dangerous reactions:
No dangerous reactions known.

Dangerous decomposition products:
No dangerous decomposition products known.

11. Toxicological information

Acute toxicity

Primary irritant effect on the skin:
No irritant effect.

Primary irritant effect on the eye:
No irritating effect.

Sensitization:
No sensitizing effects known.

Additional toxicological information:
The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version. When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

12. Ecological information

Mobility and bioaccumulation potential:
Does not accumulate in organisms

General notes:
Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water.
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

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13. Disposal considerations

Product

Recommendation:

Small amounts may be diluted with plenty of water and washed away. Dispose of bigger amounts in accordance with Local Authority requirements.

Uncleaned packaging

Recommendation:

Empty contaminated packagings thoroughly. They may be recycled after thorough and proper cleaning.

Recommended cleansing agents:

Water, if necessary together with cleansing agents.

14. Transport information

Land transport ADR/RID (cross-border)

ADR/RID class: --

Maritime transport IMDG:

IMDG Class: --

Marine pollutant: No

Air transport ICAO-TI and IATA-DGR:

ICAO/IATA Class: --

UN "Model Regulation":

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Transport / Additional information:

Not dangerous according to the above specifications.

15. Regulatory information

Labelling according international EU guidelines:

Observe the general safety regulations when handling chemicals.

The product is not subject to identification regulations under EU Directives and the Ordinance on Hazardous Materials (German GefStoffV)

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16. Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Relevant R-phrases:

- R 22 Harmful if swallowed.
- R 34 Causes burns.
- R 50 Very toxic to aquatic organisms.

Abbreviations and acronyms:

ADR:	Accord européen sur le transport des marchandises Dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
RID:	Reglement internationale concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)
IMDG:	International Maritime Code for Dangerous Goods
IATA:	International Air Transport Association
IATA-DGR:	Dangerous Goods Regulations by the "International Air Transport Association" (IATA)
ICAO:	International Civil Aviation Organization
ICAO-TI:	Technical Instructions by the "International Civil Aviation Organization" (ICAO)
GHS:	Globally Harmonized System of Classification and Labelling of Chemicals