

DD contrast® firing paste

Print date: 26.05.2020

Page 1 of 5

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier**

DD contrast® firing paste (liquid firing cotton)

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

Liquid Firing Cotton

1.3. Details of the supplier of the safety data sheet

Company name: Dental Direkt GmbH
Street: Industriezentrum 106-108
Place: 32139 Spenge, Germany

Telephone: +49 (0) 5225 - 8 63 19-0 Telefax: +49 (0) 5225 - 8 63 19-99
e-mail: info@dentaldirekt.de
Contact person: main office Telephone: +49 (0) 5225 - 8 63 19-0
Internet: www.dentaldirekt.de/en
Responsible Department: info@dentaldirekt.de

1.4. Emergency telephone

number: +49 (0) 761 19240 (VIZ Freiburg)

SECTION 2: Hazards identification**2.1. Classification of the substance or mixture****Classification according to Regulation (EC) No. 1272/2008**

This product is classified as not hazardous according to regulation (EC) 1272/2008 [CLP].

SECTION 3: Composition/information on ingredients**3.1. Description**

Within the present knowledge of the supplier, this product does not contain any hazardous ingredients in quantities, in accordance with EU or national regulations should be referred to in Section 3.

Other data

The mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP].

Chemical characterization

Mixtures

SECTION 4: First aid measures**4.1. Description of first aid measures****If inhaled**

Provide fresh air.

In case of skin contact

Wash with plenty of soap and water.

In case of eye contact

In case of contact with eyes flush immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart.

If swallowed

Call a doctor if you feel unwell.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

No further relevant information available.

Extinguishing media which must not be used for safety reasons

No further relevant information available.

5.2. Special hazards arising from the substance or mixture

No further relevant information available.

5.3. Advice for firefighters

Special protective equipment for firefighting

No further relevant information available.

Additional information on firefighting

No further relevant information available.

Classification of fires

No further relevant information available.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions

No hazardous reaction when handled and stored according to provisions.

6.2. Environmental precautions

Environmental precautions

Do not allow to enter into surface water or drains.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up

Take up mechanically.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Avoid product spillage.

Precautions

No further relevant information available.

Advice on protection against fire and explosion

No further relevant information available.

Ignition group

No further relevant information available.

7.2. Conditions for safe storage, including any incompatibilities

Storage space and container requirements

Store in a cool dry place.

Storage specifications

Store in a cool dry place.

German storage class

No further relevant information available.

DD contrast® firing paste

Print date: 26.05.2020

Page 3 of 5

Storage class (CEA)

No further relevant information available.

7.3. Specific end use (s)**Specific use (s)**

Follow use instructions.

SECTION 8: Exposure controls / personal protection**8.1. Control parameters**

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

8.2. Exposure controls**Respiratory protection**

No hazardous reaction when handled and stored according to provisions.

Hand protection

Wear protective gloves.

Eye protection

Dust protection eye glasses

General protective and hygiene measures

Frequently and prolonged contact with skin may cause dermal irritation.

Only wear fitting, comfortable and clean protective clothing.

Wash hands before breaks and after work.

Separate storage of work clothes.

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

Physical state	Paste
Colour	white
Odour	odourless
Melting point [°C] / Freezing point [°C]	not determined
Boiling point [°C]	not determined
Flammability (solid, gas)	Non-flammable.
Explosion limits [Vol-%]	not explosive.
Vapour pressure [kPa]	not determined
Vapour density	not determined
Relative density	not determined
Solubility	completely miscible
Viscosity, dynamic [kg / (m*s)]	not determined
Viscosity, kinematic [mm ² / s]	not determined

9.2. Other information

Miscibility with water	not determined
Specific conductance [S / m]	Not applicable

DD contrast® firing paste

Print date: 26.05.2020

Page 4 of 5

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

not determined

10.2. Chemical stability

The product is stable under storage at normal ambient temperatures.

10.3. Possibility of hazardous reactions

No information available.

10.4. Conditions to avoid

No hazardous reaction when handled and stored according to provisions.

10.5. Incompatible materials

No hazardous reaction when handled and stored according to provisions.

10.6. Hazardous decomposition products

No hazardous reaction when handled and stored according to provisions.

SECTION 11: Toxicological information**11.1. Information on toxicological effects****Irritant effect on skin**

No skin irritation.

Irritant effect on eyes

No irritation for the eyes.

Sensitization

Unknown

SECTION 12: Ecological information**12.1. Toxicity****Aquatic toxicity [mg/l]**

Unknown

12.2. Persistence and degradability**Elimination and distribution mechanisms**

No further data available.

12.3. Bioaccumulative potential**Bioaccumulation**

No further data available.

12.4. Mobility in soil**Mobility**

No further data available.

12.5. Results of PBT and vPvB assessment**Results of PBT characteristics determination**

Not applicable

Results of PBT and vPvB assessment

Not applicable

12.6. Other adverse effects**Further information on ecology**

No data available

DD contrast® firing paste

Print date: 26.05.2020

Page 5 of 5

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

Dispose of waste according to applicable legislation.

Waste Code

20 03 01 mixed municipal waste

SECTION 14: Transport information

	Land transport ADR/RID	Marine transport IMDG	Air transport ICAO/IATA
14.1 UN - No	Not applicable		Not applicable
14.3 Transport hazard class(es)		No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.
0			No dangerous good in sense of these transport regulations.

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****Water hazard class (self-classification)**

slightly hazardous to water (WGK 1)

15.2. Chemical safety assessment**Safety assessment**

For this substance a chemical safety assessment has not been carried out.

SECTION 16: Other information

The information in this safety data sheet describes the safety requirements of our product and does not constitute a guarantee of product properties and does not establish a contractual legal relationship.

The information is based on the current state of our knowledge and experience. The safety data sheet describes products with regard to safety requirements. The information does not have the meaning of warranted properties.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)