

# Material Safety Data Sheet according to (EC) 1907/2006



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**CA-FLASH**

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## SECTION 1: Identification of the substance/preparation and of the company/undertaking

### 1.1. Product identifier

Name of product: CA-FLASH

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

#### Use of the substance/mixture

Sliding and parting agent.

### 1.3. Details of the supplier of the safety data sheet

#### Manufacturer / distributor

SCHEU DENTAL GmbH

Am Burgberg 20

D-58642 Iserlohn

Tel. +49 (2374) 9288-0

Fax +49 (2374) 9288-90

eMail: [service@SCHEU-DENTAL.com](mailto:service@SCHEU-DENTAL.com)

Internet: [www.SCHEU-DENTAL.com](http://www.SCHEU-DENTAL.com)

1.4. Emergency telephone number: +49 (2374) 9288-0

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

#### Information concerning particular hazards for human and environment:

The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

#### Classification system:

The classification is according to the latest editions of the EU-lists, and extended by company and literature data.

#### Classification according to Regulation (EC) No. 1272/2008 [CLP]

The product is not classified according to the CLP regulation.

### 2.2. Label elements

Hazard-determining components of labelling: Void

### 2.3. Other hazards

#### Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

## SECTION 3: Composition / information on ingredients

### 3.1. Substances

Silicone emulsion, aqueous

### 3.2. Mixtures

Mixture of substances listed below with non-hazardous additions.

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## Hazardous components

EC-No..	Chemical name	Quantity
CAS-No.	Classification according to Regulation (EC) No. 1272/2008 [CLP]	
Index-No.		
REACH-No.		
	Fettsäurealkohol, ethoxyliert	1 – 5 %
	 Eye Irrit. 2, H319	

Regulation (EC) No. 648/2004 on detergents / Labelling for contents Not required.

## Additional information

For the wording of the listed risk phrases refer to section 16.

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## SECTION 4: First aid measures

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### 4.1. Description of first aid measures

- General Information:** No special measures required.
- After inhalation:** No special measures required.
- After contact with skin:** Wash immediately with water and soap and rinse thoroughly.
- After contact with eyes:** Rinse opened eye for several minutes under running water. Then consult a doctor.
- After ingestion:** If symptoms persist consult a doctor.

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

No further relevant information available.

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

No further relevant information available.

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## SECTION 5: Firefighting measures

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### 5.1. Extinguishing media

#### **Suitable extinguishing media**

CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam. Use fire extinguishing methods suitable to surrounding conditions.

#### **Unsuitable extinguishing media**

Not required

### 5.2. Special hazards arising from the substance or mixture

In case of fire, the following can be released: Carbon monoxide (CO)  
Siliciumdioxide, traces of Formaldehyd and Carbonhydroxides.

### 5.3. Advice for firefighters

#### **Special protective equipment for fire fighters:**

Wear self-contained respiratory protective device.

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## SECTION 6: Accidental release measures

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### **6.1. Personal precautions, protective equipment and emergency procedures**

Not required.

### **6.2. Environmental precautions**

Do not allow to enter sewers/ surface or ground water.

### **6.3. Methods and material for containment and cleaning up**

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Dispose contaminated material as waste according to item 13.

### **6.4. Reference to other sections**

Safe handling: see section 7

Personal protection equipment: see section 8

Disposal: see section 13

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## SECTION 7: Handling and Storage

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### **7.1. Precautions for safe handling**

#### **Advice on safe handling**

No special measures required.

#### **Advice on protection against fire and explosion**

No special measures required.

### **7.2. Conditions for safe storage, including any incompatibilities**

#### **Storage:**

##### **Requirements for storage rooms and vessels**

Store at ambient temperature.

Keep receptacles tightly sealed.

##### **Information about storage in one common storage facility:**

Store away from oxidizing agents.

##### **Further information on storage conditions**

Protect from frost. Protect from heat and direct sunlight.

##### **Storage class:**

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

No further relevant information available.

##### **Additional information about design of technical facilities.**

No further data; see item 7.

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## SECTION 8: Exposure controls / personal protection

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### **8.1. Control parameters**

#### **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.

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## 8.2. Exposure controls

### **Personal protective equipment:**

#### **Protective and hygiene measures:**

The usual precautionary measures are to be adhered to when handling chemicals.

### **Respiratory protection**

Use suitable respiratory protective device only when aerosol or mist is formed. Filter A/P2

Use suitable respiratory protective device in case of insufficient ventilation.

### **Hand protection**

The glove material has to be impermeable and resistant to the product / the substance / the preparation. Due to missing tests no recommendation to the glove material can be given for the produkt/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.

### **Material of gloves**

Is void.

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 can not be calculated in advance and has therefore to be checked prior to the application.

### **Penetration time of glove material**

Is void.

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

### **Eye/face protection**

Tightly sealed goggles

### **Limitation and supervision of exposure into the environment**

No special precautions are necessary if used correctly.

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## **SECTION 9: Physical and chemical properties**

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### 9.1. Information on basic physical and chemical properties

#### **General Information**

<b>Form:</b>	Fluid
<b>Colour:</b>	White
<b>Odour:</b>	Nearly odourless
<b>Odour threshold:</b>	Not determined.
<b>pH-value at 20°C</b>	7
<b>Change in condition</b>	
<b>Melting point/Melting range:</b>	Undetermined
<b>Boiling point/Boiling range:</b>	100 °C
<b>Flash point:</b>	> 100 °C
<b>Ignition temperature:</b>	
<b>Decomposition temperature:</b>	Not determined.
<b>Self-igniting:</b>	Product is not self-igniting.
<b>Danger of explosion:</b>	Product does not present an explosion hazard.
<b>Explosion limits</b>	
<b>Lower:</b>	Not determined.
<b>Upper:</b>	Not determined.
<b>Vapour pressure at 20°C:</b>	23 hPa
<b>Density at 20°C:</b>	1g/cm <sup>3</sup>
<b>Relative density</b>	Not determined.
<b>Vapour density</b>	Not determined.
<b>Evaporation rate</b>	Not determined.
<b>Solubility in / Miscibility with water:</b>	Fully miscible.
<b>Segregation coefficient (n-octanol/water)</b>	Not determined.

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## Viscosity:

**Dynamic:**

Not determined.

**Kinematic:**

Not determined.

**Organic solvents:**

0.0 %

**Water:**

98.0 %

## 9.2. Other information

No further relevant information available.

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## SECTION 10: Stability and reactivity

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### 10.1. Reactivity

### 10.2. Chemical stability

Thermal decomposition / conditions to be avoided:

No decomposition if used according to specifications.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known.

### 10.4. Conditions to avoid

No further relevant information available.

### 10.5. Incompatible materials

Strong oxidizing agents.

### 10.6. Hazardous decomposition products

Small quantities of formaldehyde may be formed.

At temperatures above 150 °C.

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## SECTION 11: Toxicological Information

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### 11.1. Information on toxicological effects

#### Acute toxicity

#### Primary irritant effect:

**Serious eye damage / irritation**

**On the skin:** No irritant effect.

**On the eye:** No irritant effect.

#### Respiratory or skin sensitisation

No sensitising 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.

Formaldehyde steams are injurious to health with air concentrations of less than 1 ppm with the inhalation and lead to provoking the eyes as well as the respiratory system.

#### CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

Not applicable.

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## SECTION 12: Ecological Information

### 12.1. Toxicity

**Aquatic toxicity:**

No negative effects to water organisms.

### 12.2. Persistence and degradability

Biodegradable.  
Easily removable from water.

### 12.3. Bioaccumulative potential

No further relevant information available.

### 12.4. Mobility in soil

No further relevant information available.

### **Additional ecological information:**

**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.

### 12.5. Results of PBT and vPvB assessment

**PBT:** Not applicable

**vPvB:** Not applicable

### 12.6. Other adverse effects

No further relevant information available.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**Recommendation**

Smaller quantities can be disposed of with household waste.

<b>16 00 00</b>	WASTES NOT OTHERWISE SPECIFIED IN THE LIST
<b>16 10 00</b>	Aqueous liquid wastes destined for off-site treatment
<b>16 10 02</b>	Aqueous liquid wastes other than those mentioned in 16 10 01

<b>15 00 00</b>	WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED
<b>15 01 00</b>	Packaging (including separately collected municipal packaging waste)
<b>15 01 02</b>	Plastic packaging

**Uncleaned packaging:**

**Recommendation:**

Disposal must be made according to official regulations.

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## Section 14. Transport Information

### Land transport (ADR/RID)

<b>14.1. UN number:</b>	No hazardous material according to transport regulations.
<b>14.2. UN proper shipping name:</b>	
<b>14.3. Transport hazard class(es):</b>	
<b>14.4. Packing group:</b>	
Hazard label:	
Classification code:	
Special Provisions:	
Limited quantity:	
Transport category:	
Hazard No:	
Tunnel restriction code:	
<b>Other applicable information (land transport)</b>	

### Inland waterways transport (ADN)

<b>14.1. UN number:</b>	No hazardous material according to transport regulations
<b>14.2. UN proper shipping name:</b>	
<b>14.3. Transport hazard class(es):</b>	
<b>14.4. Packing group:</b>	
Hazard label:	
Classification code:	
Spezial Provisions:	
Limited quantity:	
<b>Other applicable information (inland waterways transport)</b>	

### Marine transport (IMDG)

<b>14.1. UN number:</b>	No hazardous material according to transport regulations
<b>14.2. UN proper shipping name:</b>	
<b>14.3. Transport hazard class(es):</b>	
<b>14.4. Packaging group:</b>	
Hazard label:	
Special Provisions::	
Limited quantity:	
EmS:	
<b>Other applicable information (marine transport):</b>	

### Air transport (ICAO)

<b>14.1. UN number:</b>	No hazardous material according to transport regulations
<b>14.2. UN proper shipping name:</b>	
<b>14.3. Transport hazard class(es):</b>	
<b>14.4. Packaging group:</b>	
Hazard label:	
Special Provisions:	
Limited quantity Passenger:	
IATA-packing instructions - Passenger:	
IATA-max. quantity - Passenger:	
IATA-packing instructions - Cargo:	
IATA-max. quantity - Cargo:	
<b>Other applicable information (air transport)</b>	
Passenger-LQ:	

### 14.5. Environmental hazards

No

### 14.6. Special precautions for user

Not applicable.

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## Section 15. Regulatory Information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

**National regulations:**

**Water hazard class:**

Water hazard class 1: slightly hazardous for water. (In accordance with classification VwVwS, appendix 4)

### 15.2. Chemical Safety Assessment

A Chemical Safety Assessment has not been carried out.

## Section 16. Other Information

### 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)
IMDG	International Maritime Code for Dangerous Goods
IATA	International Air Transport Association
GHS	Globally Harmonized System of Classification and Labelling of Chemicals
EINECS	European Inventory of Existing Commercial Chemical Substances
ELINCS	European List of Notified Chemical Substances
CAS	Chemical Abstracts Service (division of the American Chemical Society)
GefStoffV:	Gefahrstoffverordnung (Ordinance on Hazardous Substances, Germany)

### Relevant H- and EUH-phrases (number and full text)

#### Hazard statements

H319 Causes serious eye irritation.

### Further information

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.