

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



Tradename:

## CETRON Cleansing Powder

Status: 12.05.2015

Page: 1 von 8

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

#### 1.1. Product identifier

Name of product: CETRON Cleansing Powder

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

##### Use of the substance/mixture

Cleaning material

#### 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 has 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]

Eye Irrit. 2; H319

#### 2.2. Label elements

Signal word: Warning

Pictograms: GHS07



##### Hazard statements

H319	Causes serious eye irritation.
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##### Precautionary statements

P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children.
P103	Read label before use.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P264	Wash thoroughly after handling.
P337+P313	If eye irritation persists: Get medical advice/attention.

#### 2.3. Other hazards

##### Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

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



Tradename:

## CETRON Cleansing Powder

Status: 12.05.2015

Page: 2 von 8


### SECTION 3: Composition / information on ingredients

#### 3.1. Substances

not applicable

#### 3.2. Mixtures

##### Hazardous components

EC-No..	Chemical name	Quantity
CAS-No.	Classification according to Regulation (EC) No. 1272/2008 [CLP]	
Index-No.		
REACH-No.		
201-069-01	citric acid	50 – 100 %
77-92-9	 Eye Irrit. 2, H319	
01-2119457026-42		

SVHC Not applicable

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.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

- General Information:** Take affected persons out of danger area and lay down.
- After inhalation:** Supply fresh air or oxygen; call for doctor.
- After contact with skin:** Wash immediately with water and soap and rinse thoroughly. If skin irritation continues, consult a doctor.
- After contact with eyes:** Rinse opened eye for several minutes under running water. Then consult a doctor.
- After ingestion:** Rinse out mouth and then drink plenty of water. Do not induce vomiting; call for medical help immediately

#### 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.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

##### Suitable extinguishing media

Use fire extinguishing methods suitable to surrounding conditions.

##### Unsuitable extinguishing media

Not required

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

No further relevant information available.

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



Tradename:

**CETRON Cleansing Powder**

Status: 12.05.2015

Page: 3 von 8

## 5.3. Advice for firefighters

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

Do not inhale explosion and combustion gases. Wear self-contained respiratory protective device.

### **Additional information**

Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

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## **SECTION 6: Accidental release measures**

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

Wear protective equipment. Keep unprotected persons away.

### **6.2. Environmental precautions**

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

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

Pick up mechanically.

Dispose of the material collected according to regulations.

### **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**

Prevent formation of dust.

#### **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 only in the original receptacle.

Protect from humidity and water.

Storage temperature: > 10 °C; < 30 °C

At normal room temperature and low humidity the shelf life is at minimum one year.

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

Do not store together with alkalis (caustic solutions).

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

Keep container tightly sealed.

##### **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.

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



Tradename:

## CETRON Cleansing Powder

Status: 12.05.2015

Page: 4 von 8

### SECTION 8: Exposure controls / personal protection

#### 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.

#### 8.2. Exposure controls

##### Personal protective equipment:

##### Protective and hygiene measures:

Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work. Avoid contact with the eyes and skin.

##### Respiratory protection

Not necessary if room is well-ventilated. In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

##### Hand protection



Protective gloves

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

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

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

Face protection



Tightly sealed goggles

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

No special precautions are necessary if used correctly.

### SECTION 9: Physical and chemical properties

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

##### General Information

Physical state:	Powder
Colour:	White
Odour:	Product specific
Odour threshold:	Not determined

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

Tradename:

**CETRON Cleansing Powder**

Status: 12.05.2015

Page: 5 von 8

pH-value (10g/l) at 20 °C:	approx. 2,5
Melting point/freezing point:	Undetermined
Initial boiling point and boiling range:	Undetermined
Flash point:	Not applicable
Flammability (solid, gas):	Not determined
Ignition temperature:	Not determined
Decomposition temperature:	Not determined
Self-igniting:	Product is not selfigniting.
Danger of explosion:	Produkt does not present an explosion hazard.
Lower explosion limit:	Not determined
Upper explosion limit:	Not determined
Vapour pressure:	Not applicable.
Density:	Not determined
Bulk density:	approx. 1000 g/dm <sup>3</sup>
Relative density:	Not determined
Vapour density	Not applicable
Evaporation rate:	Not applicable
Water solubility:	Soluble
Partition coefficient: n-octanol/water	Not determined
Viscosity Dynamic:	Not applicable
Viscosity Kinematic:	Not applicable

**9.2. Other information**

No further relevant information available.

**SECTION 10: Stability and reactivity****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**

Protect from humidity and water.

**10.5. Incompatible materials**

No further relevant information available.

**10.6. Hazardous decomposition products**

No dangerous decomposition products known.

**SECTION 11: Toxicological Information****11.1. Information on toxicological effects****Acute toxicity**

CAS-No.	Chemical name					
	Exposure routes	Method	Dose	Species	Source	
77-92-9	citric acid	oral	LD50	5400 mg/kg	mouse	OECD 401
			LD50	11700 mg/kg	rat	OECD 401
	dermal	LD50	> 2000 mg/kg	rat		

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



Tradename:

**CETRON Cleansing Powder**

Status: 12.05.2015

Page: 6 von 8

**Primary irritant effect:**

**Serious eye damage / irritation**

Irritating effect.

**Respiratory or skin sensitisation**

No sensitising effects known.

**Additional toxicological information:**

The product shows the following dangers according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version:

Irritant

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

Not applicable.

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## SECTION 12: Ecological Information

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### 12.1. Toxicity

**Aquatic toxicity:**

No further relevant information available.

### 12.2. Persistence and degradability

No further relevant information available.

### 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.

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## SECTION 13: Disposal considerations

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### 13.1. Waste treatment methods

**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:**

Non contaminated packagings may be recycled. Packagings that may not be cleansed are to be disposed of in the same manner as the product.

**Recommended cleansing agents:**

Water, if necessary together with cleansing agents.

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

Tradename:

**CETRON Cleansing Powder**

Status: 12.05.2015

Page: 7 von 8

**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

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



Tradename:

**CETRON Cleansing Powder**

Status: 12.05.2015  
Page: 8 von 8

## 14.6. Special precautions for user

Not applicable.

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## Section 15. Regulatory Information

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

#### National regulations:

#### Information about limitation of use:

Employment restrictions concerning pregnant and lactating women must be observed.

Employment restrictions concerning juveniles must be observed.

### 15.2. Chemical Safety Assessment

A Chemical Safety Assessment has not been carried out.

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## Section 16. Other Information

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### 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)
LC50	Lethal concentration, 50 %
LD50	Lethal dose, 50 %
Eye Irrit. 2	Serious eye damage/eye irritation, Hazard Category 2

### 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.