

# Safety Data Sheet as per regulation (EC) 1907/2006

Commercial Product Name : Super Peg II

Article-No. : 8505/8510

Revision Date : 14.08.2019

Version : 1.6 /en



Replaces version from : 06.08.2018

Print date : 16.09.2019

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

### **1.1 Product identifier**

Commercial Product Name            Super Peg II

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

Relevant identified uses            Ceramic Firing Paste

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

Company designation                HPdent GmbH  
Erwin-Dietrich-Straße 5  
78244 Gottmadingen  
+49 7731 38 11 044  
+49 7731 31 97 123  
kontakt@hp-dent.com

### **1.4 Emergency telephone number**

Emergency telephone number        During opening hours: +49 7731 38 11 044 Opening hours Mo – Th  
from 8.30 a.m. to 5 p.m. / Fr from 08.30 a.m. to 4 p.m. (CET).

## **SECTION 2: Hazards identification**

### **2.1 Classification of the substance or mixture**

Classification according to Reg-    This product is classified as not hazardous according to regulation  
ulation (EC) No. 1272/2008        (EC) 1272/2008 [CLP].

## **SECTION 3: Composition/information on ingredients**

Chemical characterization            Mixtures

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) No 1272/2008 [CLP].

## **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.

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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**

Special exposure hazards arising from the substance or preparation itself, its combustion products, or released gases 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.

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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.

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 or prolonged contact with skin may cause dermal irritation.

## 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.

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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 <sup>2</sup> /s]	not determined

## 9.2 Other information

Miscibility with water not determined

Specific conductance [S/m] Not applicable

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

Reactivity not determined

### 10.2 Chemical stability

Chemical stability The product is stable under storage at normal ambient temperatures.

### 10.4 Conditions to avoid

Conditions to avoid No hazardous reaction when handled and stored according to provisions.

### 10.5 Incompatible materials

Materials to avoid No hazardous reaction when handled and stored according to provisions.

### 10.6 Hazardous decomposition products

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

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## 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

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

## 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.

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### **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**

Wording of the hazard classes This product is classified as not hazardous according to regulation EC CLP

Further information The information is based on present level of our knowledge. It does not however, give assurances of product properties and establishes no contract legal rights.

Modifications of the previous version are denoted with an asterisk (\*).

This information is provided in accordance with the current status of our knowledge and experience. The Safety Data Sheet describes products with a view to relevant safety requirements. This information does not constitute a warranty of properties, features or qualities.