

# Safety Data Sheet

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

**1.1 Product identifier** EMERY CLOTH

**1.2. Relevant identified uses of the substance or mixture and uses advised against**  
The product is used for grinding and smoothing in dental laboratories.

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

|                                 |                      |  |
|---------------------------------|----------------------|--|
| Manufacturer/Supplier:          | INTERDENT d.o.o.     | <i>Production:</i><br>INTERDENT d.o.o. |
| Street:                         | Opekarniška cesta 26 | Dol 1                                  |
| Country code /Postal code/City: | SI-3000 Celje        | SI-3342 Gornji Grad                    |
| Telephone:                      | +386(0) 425-62-00    |  |
| Fax:                            | +368(0) 490-62-02    |  |

### **1.4 Emergency telephone number**

Emergency phone: 112 (EU)  
+386(0) 425-62-00 (Mon – Fri: 8.00 – 16.00)

## **SECTION 2: Hazards Identification**

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

Product is not classified as hazardous according to Regulation (EC) No 1272/2008.

### **2.2 Label elements**

None for the mixture according to Regulation (EC) No. 1272/2008.

### **2.3 Other hazards**

#### Carcinogenicity:

IARC, OSHA and NTP do not listed product as sold or ingredients as carcinogen.

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

### **3.1 Mixture**

#### **Ingredients:**

Paper sprinkled with shards of glass.

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### **SECTION 4: First Aid Measures**

#### **4.1 Description of first aid measures**

##### 4.1.1 General information:

No special measures required.

##### *After inhalation:*

No special measures required.

##### *After skin contact:*

Rinse with water.

##### *After eye contact:*

Rinse opened eye for several minutes under running water. If symptoms persist, consult doctor.

##### *After swallowing:*

Doctor consult.

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

Refer to Section 11 – Toxicological information

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

Not applicable

### **SECTION 5: Fire Prevention Regulations**

#### **5.1 Extinguishing media**

##### *Suitable extinguishing agents:*

Not limited.

##### *Unsuitable extinguishing agents:*

Not limited.

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

Not known

#### **5.3 Advice for firefighters**

Self-contained breathing apparatus (SBA) and full protective equipment is recommended.

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### **SECTION 6: Accidental Substance Release Regulations**

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

Wear protective clothing.

#### **6.2 Environmental precautions**

No special measures required.

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

Absorb with sand and collect mechanically. The product is not environmental risk.

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

Safe handling: see section 7. Personal protection equipment: see section 8. Disposal: see section 13.

### **SECTION 7: Handling and storage**

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

Good hygienic practice

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

Storage in dry place, and keep in closed container at temperature 10°C - 23°C.

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

No specific end uses.

### **SECTION 8: Exposure controls/personal protection**

#### **8.1 Control parameters**

No data available

#### **8.2 Exposure controls**

*Appropriate engineering controls:*

No specific measures.

*Personal protective equipment*

*General protection and hygienic measures:*

No data available

*Breathing equipment:*

Not necessary

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*Protection of hands:*  
Not necessary

*Eye protection:*  
Not necessary

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

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

|   |           |
|---|-----------|
| <b>Physical state</b>   | solid     |
| <b>Colour</b>   | brown     |
| <b>Odour</b>  | odourless |
| <b>Melting point / freezing point</b>                           | NA        |
| <b>Boiling point or initial boiling point and boiling range</b> | NA        |
| <b>Flammability</b>   | NA        |
| <b>Lower and upper explosion limit</b>                          | NA        |
| <b>Flash point</b>  | NA        |
| <b>Auto-ignition temperature</b>                                | NA        |
| <b>Decomposition temperature</b>                                | NA        |
| <b>pH</b>   | NA        |
| <b>Kinematic viscosity</b>                                      | NA        |
| <b>Solubility</b>   | NA        |
| <b>Partition coefficient n-octanol/water (log value)</b>        | NA        |
| <b>Vapour pressure</b>  | NA        |
| <b>Density and/or relative density</b>                          | NA        |
| <b>Relative vapour density</b>                                  | NA        |
| <b>Particle characteristics</b>                                 | NA        |

#### **9.2 Other information**

Powder is hygroscopic and it absorbs water.

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

#### **10.1 Reactivity**

No specific test data related to reactivity available for this product.

#### **10.2 Chemical stability**

In the product form is stable under normal storage and handling conditions.

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### 10.3 Possibility of hazardous reaction

No hazardous reaction when handled and stored according to provisions.

### 10.4 Conditions to avoid

None.

### 10.5 Incompatible materials

Not known

### 10.6 Hazardous decomposition products

Not known at appropriate handling and storage. Oxidative decomposition at temperature over 150°C cause the formation of formaldehyde.

## **SECTION 11: Toxicological information**

### 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

**Acute toxicity:** Not classified

**Skin corrosion/irritation:** Not classified

**Serious eye damage/irritation:** Not classified

**Respiratory or skin sensitization:** Not classified

**Germ cell mutagenicity:** Not classified

**Carcinogenicity:** Not classified

**Reproductive toxicity:** Not classified.

**STOT-single exposure:** Not classified

**STOT-repeated exposure:** Not classified

**Aspiration hazard:** No data available

### 11.2 Information on other hazards

No other information available.

## **SECTION 12: Ecological information**

### 12.1 Toxicity

Not available for the product.

### 12.2 Persistence and degradability

Not biodegradable. Polidimethylsiloxanes are degradable under certain conditions.

### 12.3 Bioaccumulative potential

No data available

### 12.4 Mobility in soil

Not available for the product.

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### 12.5 Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to EC 1907/2006 REACH, annex XIII.

### 12.6 Endocrine disrupting properties

No data available.

### 12.7 Other adverse effect

No data available.

## **SECTION 13: Disposal considerations**

### 13.1 Waste treatment methods

Smaller quantities can be disposed with household garbage.  
 Bigger quantities should be disposed according to local law.

## **SECTION 14: Transport Information**

|  | Land-Road/Railway<br>(ADR/RID): | Inland waterways<br>(ADNR): | Sea (IMDG): | Air (IATA): |
|--|---------------------------------|-----------------------------|-------------|-------------|
| 14.1 UN number   | No data available               |                             |             |             |
| 14.2 UN proper shipping name   | No data available               |                             |             |             |
| 14.3 Transport hazard class(es)  | No data available               |                             |             |             |
| 14.4 Packing group   | No data available               |                             |             |             |
| 14.5 Environmental hazards   | No data available               |                             |             |             |
| 14.6 Special precautions for user  | No special precautions          |                             |             |             |
| 14.7 Maritime transport in bulk according to IMO instruments             | No data available               |                             |             |             |
| Not a dangerous product within the meaning of the transport regulations. |                                 |                             |             |             |

## **SECTION 15: Regulatory information**

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

*EU Label Information:*

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Classification and labeling have been performed according to Regulation 1272/2008.

*EU Hazard Symbol and Indication of Danger:*

According to Regulation EC 1272/2008 this product is not classified.

### 15.2 Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

### **SECTION 16: Other information**

*Revision:*

Version 03 issued on December 2022 in accordance with EC 1907/2006 (Commission Regulation (EU) 2015/830) and EC 1272/2008.

Revision in accordance with changes in COMMISSION REGULATION (EU) 2020/878 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

*Legend of abbreviations:*

ADR - Accord européen relatif au transport international des marchandises dangereuses par route

CAS - Chemical Abstracts Service

CLP – Classification, labeling and packaging

CMR - Carcinogenic, Mutagenic or toxic for Reproduction

DNEL - Derived No-Effect Level

EINECS European Inventory of Existing Commercial Chemical Substances

ELINCS European List of Notified Chemical Substances

EmS Emergency Schedule

GHS "Globally Harmonized System of Classification and Labelling of Chemicals"

IARC: International agency for research on cancer

IATA International Air Transport Association

IATA/DGR Dangerous Goods Regulations (DGR) for the air transport (IATA)

ICAO International Civil Aviation Organization IMDG International Maritime

Dangerous Goods Code PBT persistent bioaccumulative, toxic

LD50: Median lethal dose; the dose causing 50% lethality

NTP: National toxicology program

OSHA: Occupational safety and health administration

OEL: Occupational exposure limit

OSHA PELs: Permissible Exposure Limits - 8-hour TWA (time-weighted average) concentrations unless otherwise noted.

PNEC Predicted No-Effect Concentration

PPM parts per million

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REACH Registration, Evaluation, Authorisation and Restriction of Chemicals  
RID Règlement concernant le transport International ferroviaire des marchandises  
Dangereuses št. vPvB very Persistent and very Bioaccumulative (zelo obstojno in se zelo lahko kopiči v organizmih)

*Disclaimer of expressed and implied warranties:*

The information contained in the safety data sheet is correct to the best of our knowledge at the date of issue. It is intended as a guide for the safe use, handling, disposal, storage and transportation and is not intended as warranty or as a specification. The information relates only to the product specified and may not be suitable for combinations with other materials or in processes other than those specifically described herein.