

SECTION 1. Identification of the substance or mixture and of the supplier

- 1.1 Product identifier
Trade Name:
Mechanical Dental Hand Instrument (EMB Pro)
- 1.2 Relevant identified uses of the substance or mixture and uses advised against
Relevant identified uses: Dental treatment
Uses advised against: No further data
- 1.3 Details of the supplier of the safety data sheet
Company/Undertaking identification
Manufacturer's Name: **InnoDent Dental Technologies Ltd.**
Address: 209. 382-1231 PACIFIC BLVD. VANCOUVER, BC
Toll Free: +1 (778) 819 8502
E-Mail: Info@innodent.biz
Section in Charge: Quality Management & Regulatory Affairs

SECTION 2. Hazards identification

- 2.1 GHS Classification
It is not possible to classify it.
- 2.2 Label elements
SYMBOL Void
SIGNAL WORD Void
HAZARD STATEMENTS Void
- PRECAUTIONARY STATEMENTS
[Prevention]
Do not handle until all safety precautions have been read and understood.
[Response]
Get medical advice/attention if you feel unwell.
[Storage]
Store under normal dry conditions.
[Disposal]
Dispose of contents and container in accordance with regulation.
- 2.3 Other hazards
Results of PBT and vPvB assessment
PBT: Not applicable.
vPvB: Not applicable.

2.4	Possibility of hazardous reactions	(Contd. on page0)
<p>Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.</p>		
SECTION 3. Composition/information on ingredients		
3.1	Chemical characterization: Mixtures	
3.2	Description: Stainless steel is a mixture (alloy) of iron, carbon, chromium, and nickel. Carbon gives hardness to the mixture.	
3.3	Dangerous components: Void Working part: Stainless Steel	
3.4	Additional information: For the wording of the listed risk phrases refer to section 2	
SECTION 4. First-aid measures		
4.1	Description of first aid measures	
<p>Skin Contact: May result in allergic dermatological reaction Ingestion: No special measures required. Inhalation: No special measures required.</p>		
4.2	Most important symptoms and effects, both acute and delayed Pain and swelling, Infection, Bleeding, Nerve injury and Taste change.	
4.3	Indication of any immediate medical attention and special treatment needed No further relevant information available.	
SECTION 5. Fire-fighting measures		
5.1	Extinguishing Media: The product is not flammable.	
5.2	Special hazards arising from the substance or mixture: No further relevant information available.	
5.3	Advice for firefighters: No further relevant information available.	
SECTION 6. Accidental release measures		
6.1	Environmental Precautions: No special measures required.	
6.2	Methods and material for containment and cleaning Up: Pick up and collect in a suitable container.	
6.3	Reference to other section: See Section 7 for information on safe handling. See Section 8 for information on personal protection equipment. See Section 13 for disposal information.	

SECTION 7. Handling and storage

- 7.1 Precautions for safe handling:
Use in accordance with instruction. In case of viewing defects refrain from use and contact the manufacturer for instruction on safe return of the device.
- 7.2 Conditions for safe storage, including any incompatibilities:
Store in a dry place. Take measures to avoid mechanical and chemical damage.
- 7.3 Specific end use(s): No further relevant information available.

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.
- 8.2 Exposure controls:
- | | |
|------------------|-----------------|
| Skin Protection: | Hand Protection |
| | Not required. |

SECTION 9. Physical and chemical properties

- 9.1 Information on basic physical and chemical properties
- | | |
|----------------------------------------------|----------------------------------|
| Appearance/Odor/Colour: | Abrasive made of Stainless Steel |
| Odour threshold | Not determined. |
| pH | Not determined. |
| Melting point/freezing point | 1375°C for grade 316 steel |
| Boiling Point: | Not determined. |
| Flash point: | Not determined. |
| Evaporation rate | Not determined. |
| Flammability (solid, gas) | Not applicable. |
| Upper/lower flammability or explosive limits | Not determined. |
| Vapour pressure | Not determined. |
| Vapour density | Not determined. |
| Relative Density: | 8 g/cc |
| Solubility: water solubility | Insoluble |
| Partition coefficient: n-octanol/water | Not determined. |
| Auto-ignition temperature | Not determined. |
| Decomposition temperature | Not determined. |
| Viscosity | Not determined. |
| Explosive properties | Not applicable. |
| Oxidising properties | Not applicable. |
| Tensile Strength | 580 MPa |
| Module of Elasticity | 193 GPa |

<p>9.2 Other information No further relevant information available.</p>																								
SECTION 10. Stability and reactivity																								
<p>10.1 Reactivity: No further relevant information available.</p> <p>10.2 Chemical stability: Stable under normal temperatures and pressures.</p> <p>10.3 Possibility of hazardous reactions: No dangerous reactions known.</p>																								
<p>10.4 Condition to Avoid: No further relevant information available.</p> <p>10.5 Incompatible materials: No further relevant information available.</p> <p>10.6 Hazardous Decomposition Products: None under normal conditions of storage and use.</p>																								
SECTION 11. Toxicological information																								
<p>11.1 Information on toxicological effects:</p> <table style="width: 100%; border: none;"> <tr> <td style="padding-left: 20px;">Acute toxicity:</td> <td>Based on available data, the classification criteria are not met.</td> </tr> <tr> <td style="padding-left: 20px;">Skin corrosion/irritation:</td> <td>Based on available data, the classification criteria are not met.</td> </tr> <tr> <td style="padding-left: 20px;">Eye damage/irritation:</td> <td>Based on available data, the classification criteria are not met.</td> </tr> <tr> <td style="padding-left: 20px;">Sensitization to the respiratory tract:</td> <td>Based on available data, the classification criteria are not met.</td> </tr> <tr> <td style="padding-left: 20px;">Skin sensitization:</td> <td>Based on available data, the classification criteria are not met.</td> </tr> <tr> <td style="padding-left: 20px;">Germ cell mutagenicity/Genotoxicity:</td> <td>Based on available data, the classification criteria are not met.</td> </tr> <tr> <td style="padding-left: 20px;">Carcinogenicity:</td> <td>Based on available data, the classification criteria are not met.</td> </tr> <tr> <td style="padding-left: 20px;">Reproductive toxicity:</td> <td>Based on available data, the classification criteria are not met.</td> </tr> <tr> <td style="padding-left: 20px;">Effects on or via lactation:</td> <td>Lack of data.</td> </tr> <tr> <td style="padding-left: 20px;">Specific target organ toxicity (single exposure):</td> <td>Based on available data, the classification criteria are not met.</td> </tr> <tr> <td style="padding-left: 20px;">Specific target organ toxicity (repeated exposure):</td> <td>Based on available data, the classification criteria are not met.</td> </tr> <tr> <td style="padding-left: 20px;">Aspiration hazard:</td> <td>Based on available data, the classification criteria are not met.</td> </tr> </table>	Acute toxicity:	Based on available data, the classification criteria are not met.	Skin corrosion/irritation:	Based on available data, the classification criteria are not met.	Eye damage/irritation:	Based on available data, the classification criteria are not met.	Sensitization to the respiratory tract:	Based on available data, the classification criteria are not met.	Skin sensitization:	Based on available data, the classification criteria are not met.	Germ cell mutagenicity/Genotoxicity:	Based on available data, the classification criteria are not met.	Carcinogenicity:	Based on available data, the classification criteria are not met.	Reproductive toxicity:	Based on available data, the classification criteria are not met.	Effects on or via lactation:	Lack of data.	Specific target organ toxicity (single exposure):	Based on available data, the classification criteria are not met.	Specific target organ toxicity (repeated exposure):	Based on available data, the classification criteria are not met.	Aspiration hazard:	Based on available data, the classification criteria are not met.
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SECTION 12. Ecological information																								

<p>12.1 Toxicity: No further relevant information available.</p> <p>12.2 Persistence and degradability: No further relevant information available.</p> <p>12.3 Bioaccumulative potential: No further relevant information available.</p> <p>12.4 Mobility in soil: No further relevant information available.</p> <p>12.5 Results of PBT and vPvB assessment: Not applicable.</p> <p>12.6 Other adverse effects: No further relevant information available.</p>														
SECTION 13. Disposal considerations														
<p>13.1 Waste treatment methods: Dispose of contents/container to in accordance with local/regional/national/international regulations.</p>														
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SECTION 15. Regulatory information														
<p>Follow all regulations in your country.</p>														
SECTION 16. Other information														
<p>This product is intended for use by dental professionals. (instrument/material)</p> <p>Abbreviations and acronyms: PBT: Persistent, Bioaccumulative and Toxic vPvB: very Persistent and very Bioaccumulative</p>														