


# Material Safety Data Sheet

Acc. to 91/155/EEC adjustment acc. to Directive 2001/58/EC  
Hoffmann Dental Manufaktur GmbH

Reviewed on: 16 December 2009

1. Identification of substance and manufacturer's name	
<p style="text-align: center;"><b>Product details/Trade name:</b></p> <div style="text-align: center;"> <b>HOFFMANN'S</b> IMPRESSION COMPOUND RED</div> <p><b>Manufacturer/Supplier:</b> Wangenheimstr. 37/39, D-14193 Berlin Telephone: ++49 (0) 30 / 85 10 27 3 Fax: ++49 (0) 30 / 82 70 45 40</p> <p><b>Information department/Emergency information:</b> Quality assurance department, telephone: ++49 (0) 30 / 85 10 27 52 e-mail: sicherheit@hoffmann-dental.com</p>	
2. Composition/Data on ingredients	
<p><b>Chemical characterization:</b> <b>Description:</b> Mixture of Talc, Copal and further innocuous substances.</p>	
3. Hazards identification	
<p><b>Hazard designation:</b> Not applicable. <b>Special danger warning for human and environment:</b> Not applicable. <b>Classification system:</b> The classification is in compliance with the current EU-lists, but is also completed with details given by technical literature and company.</p>	
4. First aid measures	
<p>- <b>After inhaling:</b> Not applicable. - <b>After skin contact:</b> Not applicable. - <b>After eye contact:</b> Not applicable. - <b>After swallowing:</b> A plenty of substance) In case of feeling unwell consult a physician immediately.</p>	
5. Fire fighting measures	
<p><b>Suitable extinguishing agents:</b> Adapt to the environment. <b>Special protective equipment:</b> Adapt to the environment. <b>Other information:</b> No special measures are required.</p>	
6. Accidental release measures	
<p><b>Person-related safety precautions</b> <b>Environmental precautions:</b> Prevent any spillage from entering the sewage system. <b>Methods of cleaning up:</b> Pick up the remainders mechanically and dispose of.</p>	
7. Handling and storage	
<p><b>Handling:</b> The product is only for dental use. - <b>Information about safe handling:</b> No special measures are required. - <b>Information about protection against explosion and fire:</b> No special measures are required.</p> <p><b>Storage:</b> - <b>Information about storage:</b> Store dry and tightly closed in original container. - <b>Information about storage in one common storage facility:</b> Not required. - <b>Requirements for storage rooms:</b> No special requirements.</p>	

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## 8. Exposure controls and personal protection

### Data on limiting values that require monitoring at the workplace:

Ingredients with limiting values that require monitoring at the workplace	
None	
TLV	Not applicable

**Technical protective measures:** Not required.

**Notice:** The lists that were valid during the creation were used as basis.

**Personal protective equipment:**

**Respiratory protection:** Not required.

**Skin protection:** Not required.

**Eye protection:** Recommended: Protective goggles with side protection.

**Body protection:** Lightweight protective clothing.

**General protective and hygienic measures:**

The usual precautionary measures for contact with chemicals are to observe.

## 9. Physical and chemical properties

General information:	
<b>Form:</b>	Solid, plates
<b>Colour:</b>	Red
<b>Odour:</b>	Specific
<b>Change in state</b>	
<b>Boiling point/boiling range:</b>	Not determined
<b>Melting point/melting range:</b>	Softening point at approximately 50 °C
<b>Flashpoint:</b>	Not applicable
<b>pH-value:</b>	Not applicable
<b>Autoflammability:</b>	Product does not self ignite
<b>Danger of explosion:</b>	Product is not explosive
<b>Density (at 20 °C):</b>	Not applicable
<b>Solubility in water:</b>	Insoluble
<b>Solvent content:</b>	
<b>Organic solvents:</b>	0,0 %
<b>Water:</b>	0,0 %
<b>VOC EU:</b>	0,0 %
<b>Solids content:</b>	100 %

## 10. Stability and reactivity

<b>Conditions to be avoided:</b>	No decomposition when used according to the regulations. Do not heat above 80 °C.
<b>Hazardous reactions:</b>	No hazardous reactions are known.
<b>Hazardous decomposition products:</b>	No hazardous decomposition products are known.

## 11. Toxicological information

<b>Acute toxicology:</b>	Owing to the operational experience the product does not cause any noxious effects when used according to regulations.
<b>Primary irritation effect on skin:</b>	No irritation effects are known.
<b>on eye:</b>	No irritation effects are known.

The product must not be labelled due to the calculation procedure of the „EU-Directive of the General Classification of Preparations“ in the latest valid version.

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12. Ecological information					
<b>Referring to main substance:</b>					
<b>Biological decomposition:</b>	Not determined.				
<b>Ecotoxicological information:</b>	Quantitative data about ecological effects are not available for this product.				
<b>Biological effects:</b>	Not determined.				
<b>General information:</b>	Water hazard class 1 (self-assessment): slight hazardous to waters.				
13. Disposal details					
<b>Product:</b>	Small amounts can be disposed of together with domestic waste. Large amounts must be disposed of in accordance with the official regulations.				
<table border="1"><tr><td colspan="2"><b>European Waste Catalogue</b></td></tr><tr><td>18 01 04</td><td>Waste whose collection and disposal is not subject to special requirements in order to prevent infection.</td></tr></table>		<b>European Waste Catalogue</b>		18 01 04	Waste whose collection and disposal is not subject to special requirements in order to prevent infection.
<b>European Waste Catalogue</b>					
18 01 04	Waste whose collection and disposal is not subject to special requirements in order to prevent infection.				
Packaging: Recommendation: Empty packaging can be disposed of together with domestic waste or recycled.					
14. Transport information					
<b>Land transport ADR/RID:</b>	Not dangerous according to the transportation regulations.				
<b>Maritime transport IMDG /GGV sea:</b>	Not dangerous according to the transportation regulations.				
<b>Air transport IATA-DGR:</b>	Not dangerous according to the transportation regulations.				
15. Regulations					
<b>Labelling according to the EU-directive:</b>	The product must not be labelled in accordance with EU-Directives.				
<b>National regulations:</b>	Water hazard class: water hazardous class 1 (slight hazardous to the waters), self-assessment.				
16. Other information					
This information is based on our present knowledge. However, they do not represent a guarantee for any product features and do not establish a contractual relationship.					
<b>Department issuing MSDS:</b> Quality assurance department					