


Material Safety Data Sheet

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

Reviewed on: 02 February 2006

1. Identification of substance and manufacturer's name											
<div style="text-align: center;"> HOFFMANN'S</div> <p>Product details/Trade name: IMPRESSION COMPOUND RED</p> <p>Manufacturer/Supplier: Wangenheimstr. 37/39, D-14193 Berlin Telephone: ++49 (0) 30 / 85 10 27 3 Fax: ++49 (0) 30 / 82 70 45 40</p> <p>Information department/Emergency information: Quality assurance department, telephone: ++49 (0) 30 / 85 10 27 52 e-mail: sicherheit@hoffmann-dental.com Poison emergency telephone, Berlin: ++49 (0) 30 / 19240</p>											
2. Composition/Data on ingredients											
<p>Chemical characterization: Description: Mixture of Talc, Copal and further innocuous substances.</p>											
3. Hazards identification											
<p>Hazard designation: Not applicable. Special danger warning for human and environment: Not applicable. Classification system: 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											
<table><tr><td>- After inhaling:</td><td>Not applicable.</td></tr><tr><td>- After skin contact:</td><td>Not applicable.</td></tr><tr><td>- After eye contact:</td><td>Not applicable.</td></tr><tr><td>- After swallowing:</td><td>A plenty of substance) In case of feeling unwell consult a physician immediately.</td></tr></table>		- After inhaling:	Not applicable.	- After skin contact:	Not applicable.	- After eye contact:	Not applicable.	- After swallowing:	A plenty of substance) In case of feeling unwell consult a physician immediately.		
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5. Fire fighting measures											
<table><tr><td>Suitable extinguishing agents:</td><td>Adapt to the environment.</td></tr><tr><td>Special protective equipment:</td><td>Adapt to the environment.</td></tr><tr><td>Other information:</td><td>No special measures are required.</td></tr></table>		Suitable extinguishing agents:	Adapt to the environment.	Special protective equipment:	Adapt to the environment.	Other information:	No special measures are required.				
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6. Accidental release measures											
<table><tr><td>Person-related safety precautions</td><td></td></tr><tr><td>Environmental precautions:</td><td>Prevent any spillage from entering the sewage system.</td></tr><tr><td>Methods of cleaning up:</td><td>Pick up the remainders mechanically and dispose of.</td></tr></table>		Person-related safety precautions		Environmental precautions:	Prevent any spillage from entering the sewage system.	Methods of cleaning up:	Pick up the remainders mechanically and dispose of.				
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7. Handling and storage											
<p>Handling: The product is only for dental use.</p> <table><tr><td>- Information about safe handling:</td><td>No special measures are required.</td></tr><tr><td>- Information about protection against explosion and fire:</td><td>No special measures are required.</td></tr></table> <p>Storage:</p> <table><tr><td>- Information about storage:</td><td>Store dry and tightly closed in original container.</td></tr><tr><td>- Information about storage in one common storage facility:</td><td>Not required.</td></tr><tr><td>- Requirements for storage rooms:</td><td>No special requirements.</td></tr></table>		- Information about safe handling:	No special measures are required.	- Information about protection against explosion and fire:	No special measures are required.	- Information about storage:	Store dry and tightly closed in original container.	- Information about storage in one common storage facility:	Not required.	- Requirements for storage rooms:	No special requirements.
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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:	
Form:	Solid, plates
Colour:	Red
Odour:	Specific
Change in state	
Boiling point/boiling range:	Not determined
Melting point/melting range:	Softening point at approximately 50 °C
Flashpoint:	Not applicable
pH-value:	Not applicable
Autoflammability:	Product does not self ignite
Danger of explosion:	Product is not explosive
Density (at 20 °C):	Not applicable
Solubility in water:	Insoluble
Solvent content:	
Organic solvents:	0,0 %
Water:	0,0 %
VOC EU:	0,0 %
Solids content:	100 %

10. Stability and reactivity

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

11. Toxicological information

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

Referring to main substance:

Biological decomposition:

Not determined.

Ecotoxicological information:

Quantitative data about ecological effects are not available for this product.

Biological effects:

Not determined.

General information:

Water hazard class 1 (self-assessment): slight hazardous to waters.

13. Disposal details

Product:

Small amounts can be disposed of together with domestic waste.

Large amounts must be disposed of in accordance with the official regulations.

European Waste Catalogue	
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

Land transport ADR/RID:

Not dangerous according to the transportation regulations.

Maritime transport IMDG /GGV sea:

Not dangerous according to the transportation regulations.

Air transport IATA-DGR:

Not dangerous according to the transportation regulations.

15. Regulations

Labelling according to the EU-directive:

The product must not be labelled in accordance with EU-Directives.

National regulations:

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.

Department issuing MSDS: Quality assurance department