

## Material – Safety Data Sheet

### 1. Identification of the substance/preparation and of the company

#### 1.1 Identification of the product

Chemical Name:	Not applicable
Product Name:	SNF PressCeram Opaque Paste (PC)
CAS Reg. Nr.:	Not Applicable
Formula:	Not Applicable

#### 1.2 Application of the product

For dental ceramic restoration

#### 1.3 Company

Swiss NF Metals Inc.  
156 Duncan mill Rd. Unit 19  
Toronto, ON M3B 3N2  
Tel: 416-510-2220 Toll Free: 1-800-387-5031  
Fax: 416-510-2207  
Email: [info@swissnf.com](mailto:info@swissnf.com)  
Website: [www.swissnf.com](http://www.swissnf.com)

#### 1.4 Emergency telephone number

International emergency call number – **112 (Europe)**  
International emergency call number – **911 (North America)**

### 2. Composition/ Information on ingredients

70-80%	ceramic powder and pigments
30-20%	1,3-butylene glycol/glycerin

### 3. Possible hazards

#### 3.1 Classification

No hazardous product as specified in Directive 67/548-EWG.

#### 3.2 Additional hazards

unknown

### 4. First Aid Measures

Cause	Removal
Inhalation	Take into fresh air
Skin contact	Wash thoroughly with soap and water

Eye contact	Flush eyes with plenty of water, mechanical effects only
Swallow	Give large amount of water

### 5. Fire-Fighting measures

Indication	Remarks
Suitable extinguishing media	No restrictions in case of fire
Unsuitable extinguishing media	Unknown
Special risks	Unknown
Special protective equipment	No applicable

### 6. Accidental release measures

#### 6.1 Person-related precautionary measures

Not required

#### 6.2 Environmental protection measures

Mechanical collection and hold in a suitable container. Do not allow to flow into the drains

#### 6.3 Procedures for cleaning

Clean up with absorbent material such as Chemizorb

### 7. Handling and storage

#### 7.1 Handling

No special measures required

#### 7.2 Storage

Recommended storage temperature: +12°C to +38°C. Store under dry conditions  
Measures against explosions are not required.

#### 7.3 Special Application (-s)

See instruction for use

### 8. Exposure Control and Personal Protection

#### 8.1 Limited exposure values

Not applicable, in case of use as directed

#### 8.2 Limitation and Control of Exposure

Not applicable, in case of use as directed

##### 8.2.1 Limitation and Control of Exposure for the Working Place

<b>Protection</b>	<b>Description</b>
Respiratory protection	Wear respiratory protection mask while working
Hand protection	Not applicable
Eye protection	Wear eye protection glasses while working
Body protection	No protection measures are required

8.2.2 Limitation and Control of Environmental Exposure  
Not required

## 9. Physical and Chemical Properties

### 9.1 General Information

	<b>Description</b>
Color	Various colors
Physical State/Appearance	Paste
Odour	Odourless

### 9.2 Important information on health and environment protection and safety

	<b>Description</b>
pH Value	Not applicable
Boiling Point	Not applicable
Flash point	Not applicable
Flammability	Not applicable
Melting Point	Approx. 1000°C
Risk for explosion	Explosion limits not applicable
Fire supporting features	Not applicable
Vapor Pressure	Not applicable
Relative density	Approx. 2,4 g/cm <sup>3</sup>
Solubility	Insoluble in water
Coefficient of flow	Not applicable
Viscosity	Not applicable
Vapor density	Not applicable
Evaporation speed	Not applicable

9.3 Additional information  
Not required

## 10. Stability and Reactivity

10.1 Conditions to avoid  
Thermal decomposition: not applicable

10.2 Substances to avoid  
No dangerous reactions observed

10.3 Dangerous decomposition products  
No dangerous decomposition products observed

## 11. Toxicological Information

11.1 Verification of toxicological actions  
No harmful actions have been observed with the use of this product

11.2 Practical experiences  
No harmful actions have been observed with the use of this product

## 12 Ecological Information

12.1 Ecological toxicity  
No harmful action known so far.

12.2 Mobility  
See point 9 for other physical or chemical properties

12.3 Persistency and Degradability  
The material is not biologically degradable nor soluble in water

12.4 Bioaccumulative potential  
Not applicable

12.5 Other damaging effects  
Not known

## 13 Disposal considerations

13.1 Product  
Disposal under consideration of the official regulations

13.2 Recommendation  
Consideration of the official regulations

## 14 Transport Information

Information	Description
UN-Number	No record
Class	No record
Proper Shipping Name	No record
Packing Group	No record
Marine Pollutant	No record
Other relevant information	No hazard goods according to the transport regulations. No special precaution

	measures.
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## 15. Regulations

### 15.1 Labeling

Labeling	Description
Symbols	PC – Type 1, Class 2
Risk phrases	Not required
Safety phrases	Not required
Special Labeling	According to the available data, the product is not hazardous according to the chemical law, resp. declaration on hazardous substances, Batch number required

### 15.2 National Regulations

Regulation	Description
Indication on employment limitation	<input type="checkbox"/> Applicable
	<input type="checkbox"/> Inapplicable
Incident Reg	<input type="checkbox"/> Applicable
	<input type="checkbox"/> Inapplicable
Classification according to Safety Reg: Technical instruction Air	<input type="checkbox"/> Applicable
	<input type="checkbox"/> Inapplicable
Water hazard Class	<input type="checkbox"/> Applicable
	<input type="checkbox"/> Inapplicable
Indications to Directive 1999/13/EC on the Emission limitation on volatile organic compounds (VOC's Directive)	<input type="checkbox"/> Applicable
	<input type="checkbox"/> Inapplicable
Other regulations	<input type="checkbox"/> Applicable
	<input type="checkbox"/> Inapplicable
Limitations and prohibited regulations	<input type="checkbox"/> Applicable
	<input type="checkbox"/> Inapplicable

## 16. Other information

The information contained herein is based on the present state of knowledge. The Safety Data Sheet describes the product with regard to the appropriate safety precautions. It does not represent a guarantee of the properties of the product.