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1 IDENTIFICATION OF PRODUCT AND COMPANY	
Trade name	Nova 70 (alloy powder)
Chemical formula	69,2% Ag, 18,6%Sn, 11,9% Cu, 0,3% Zn
Recommended use	Dental filling material
Manufacturer	President Dental GmbH Zehenstadelweg, 7 81247 Munchen – GERMANY Tlf: +49 89 127 660 240 Fax: +49 89 127 660 269 www.presidentdental.de
Emergency telephone number	Mehmet DOGAN: +49 89 127 660 268

2 HAZARDS IDENTIFICATION	
The preparation is not classified as dangerous according to Directive 1999/45/EC and its amendments.	
Classification	Not classified as dangerous
Physical / Chemical Hazards	None
Human health hazards	No known significant effects or critical hazards.

*See section 11 for more detailed information on health effects and symptoms.


3 COMPOSITION / INFORMATION ON INGREDIENTS				
Substance/preparation	Silver alloy, containing 69,2% Ag, 18,6%Sn, 11,9% Cu, 0,3% Zn			
Chemical name	Cas No.	%	EC Number	Classification

*Occupational exposure limits, if available, are listed in section 8.

4 FIRST AID MEASURES	
Ingestion	If potentially dangerous quantities of this material have been swallowed, call a physician immediately.
Skin Contact	No known significant effects or critical hazards.
Eye Contact	In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation occurs.

5 FIRE FIGHTING MEASURES	
Suitable extinguishing media	Use an extinguishing agent suitable for the surrounding fire.
Special exposure hazards	No known significant effects or critical hazards.
Remark	None

Drafted: RC	Revised: DT	Approved: DT	COPY	Date:
			<input type="checkbox"/> Controlled: N°	
			<input type="checkbox"/> Not Controlled: N°	
Date: 30.10.2012			Assigned to:	

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6 ACCIDENTAL RELEASE MEASURES

Personal precautions	No special protection is required
Environmental precautions cleanup methods.	Use a shovel to put the material into a convenient waste disposal container.
Cleanup methods.	Use a tool to scoop up solid or absorbed material and place into appropriate labeled waste container.

7 HANDLING AND STORAGE

Handling	Manipulate in a well-ventilated area. Manipulate under an adequate fume hood.
Storage	No specific storage is required.
Recommended	Use original container.

8 EXPOSURE LIMITATION AND PERSONAL PROTECTIVE EQUIPMENT

Constituents with occupational exposure limits (Spanish Law)

No exposure limit value known.

Occupational exposure controls	Ventilation is normally required when handling or using this product.
Hand protection	Gloves
Eye protection	Safety glasses.
Skin protection	Lab coat.

9 PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Powder
Colour	Dark grey
Odour	Odourless.
Melting point / range	1083°C (1981.4°F). This is based on data for the following ingredient: Copper (Cu).
Explosive properties	None
Oxidizing properties	None

10 STABILITY AND REACTIVITY


Stability	The product is stable.
Possibility of hazardous reactions	None

11 TOXICOLOGICAL INFORMATION

Skin contact	Non-irritating (EU)
Eye contact	No significant irritation expected other than possible mechanical irritation.

12 ECOLOGICAL INFORMATION

Ecotoxicity	Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
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13 DISPOSAL CONSIDERATIONS

Methods of disposal	Hazardous waste.
European waste catalogue (EWC)	18 01 10* amalgam waste from dental care
Hazardous waste	Yes

14 TRANSPORT INFORMATION

Regulatory Information	Un number	Proper Shipping name	Classes	PG*	Label	Additional information
ADR/RID Class	Not regulated	-		N/A		Non-dangerous substance
ADN/ADNR Class	Not regulated	-		N/A		Non-dangerous substance
IMDG Class	Not regulated	-		N/A		Non-dangerous substance
IATA-DGR Class	Not regulated	-		N/A		Non-dangerous substance

15 REGULATORY INFORMATION

Chemical safety assessment	
EU Regulations	Classification and labeling have been determined according to EU Directives 67/548/EEC and 1999/45/EC (including amendments) and take into account the intended product use.
Risk phrases	This product is not classified according to EU legislation.
Product use	Dental filling material

16 OTHER INFORMATION

The information contained in this MSDS is additional to the technical instructions of use, but does not substitute the same.

This information included here is based on the knowledge and experience related to the safety of the materials, if they are used in an appropriate manner, and on the MSDS received from the producers of the raw materials used in the formulation of this product.

The user is obliged to know and apply the legal texts applicable to his/her activity and will assume the entire responsibility with respect to the precautions inherent in the usage of this product.

The instructions described above are aimed to help the user to comply with the acquired obligations when using this product.

This description is merely informative but not restrictive.

The user will also comply with any other legal obligations; especially those related to the usage of this product, being him the one responsible for his/her acts.