

Material Safety Data Sheet

according to Regulation (EU) 2015/830



Revision:03

Revision Date: 2024-08-22

Print Date : 2018-12-20

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product Name: ZENIT FLEX SNAP/POP ON-Finishing and Polishing Disc
ZENIT FLEX STRIPE – Finishing and Polishing Stripe

Relevant identified uses of the substance or mixture and uses advised against
Finishing and polishing of composite restorations

1.2. Details of the supplier of the safety data sheet

Company Name: President Dental GmbH
Street: Kesselbodenstrasse 5
Zip-Code / Town: 85391, Allershausen
Web: www.presidentdental.com
Contact for technical information: +49 8166 389 9 820
Phone / Fax / E-Mail: +49 8166 389 9 820 / +49 8166 389 9 821 / info@presidentdental.com

1.3. Emergency Telephone Number

+49 89 127 660 (8.00 am – 4.30 pm Mon-Fri)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

None

2.2. Label Elements

None

2.3. Other Hazards

Direct contact may cause eye irritation during polishing.

Further Information

None

SECTION 3: Composition/information on ingredients

Chemical Characterisation	Aluminium oxide, acrylic polymer binder, plastic, brass, food dyes, silicon rubber
Hazardous Components	None
Further Information	None

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SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	No special precautions
Eye Contact:	Use glasses or goggles for protection
Skin aand Tissue Contact:	Not hazardous
Ingestion	No special precautions

4.2. Most important symptoms and effects, both acute and delayed

	N/A
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4.3. Indication of any immediate medical attention and special treatment needed

	N/A
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SECTION 5: Fire Fighting Measures

5.1. Extinguishing media

Extinguishing media avoid:	None known
Suitable extinguishing media:	Does not apply
Further information:	None

5.2. Special Hazards arising from the substance or mixture

	N/A
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5.3. Advice for firefighters

	N/A
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SECTION 6: Accidental release measures

6.1. Personal Precautions, protective equipment and emergency procedures.

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6.2. Environmental precautions

	Dispose of according to local and national regulations.
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6.3. Methods and material for containment and cleaning up

Clean-up procedures:	Clean up mechanically. Clean up mechanically. Dispose of, according to local and national regulations
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6.4. Reference to other sections

	N/A
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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Handling	Trained personnel should handle this product. Keep out of reach of children.
Industrial hygiene	Usual Hygienic measures are necessary, do not eat or drink.

7.2. Conditions for safe storage, including any incompatibilities.

Storage conditions:	Store at room temperature (12-28 °C / 54-82 °F).
Place of storage:	Avoid exposure to direct light.

7.3. Specific and use(s)

Fire- & explosion Protection	Not required
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SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Technical equipment	Provide adequate local ventilation
Control and threshold limits	None established.

8.2. Exposure Control

Respiratory protection:	Provide adequate local ventilation
Hand Protection:	Not necessary
Eye protection:	Use glasses or goggles for protection
Skin protection:	None

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

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Appereance	Flexible plastic disc with abrasive layer.
Colour	Various
Odour	Odourless
Change in physical stat	Test method: ---
pH	Not determined.
Density	Not deteremined
Vapour pressure	Not applicable.
Viscosity	Not determined
Solubility in water	None
Flash point	>150°C
Ignition tempreature	Not determined
Explosion limits	Not applicable

9.2. Other Information

	None
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SECTION 10: Stability and reactivity

10.1. Reactivity

Thermal decomposition	None, if used in accordance to instructions
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10.2. Hazardous Decomposition Products

	None
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10.3. Possibility of Hazardous Reactions

	None
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10.4. Conditions to avoid

	Avoid exposure of product to direct light and excess humidity
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10.5 Incompatibles materials

	None
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10.6. Hazardous decomposition products

	None
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SECTION 11: Toxicological information

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11.1. Information on toxicological effects

Acute toxicity	None
Subacute/ chronic toxicity	None

Further Information

None

SECTION 12: Ecological information

No ecological problems to be anticipated if properly handled and used

12.1 Toxicity

Information not available

12.2. Persistence and degradability

Information not available

12.3. Bioaccumulative potential

Information not available

12.4. Mobility in Soil

Information not available

12.5. Results of PBT and vPvB assessment

Information not available

12.6. Other adverse effects

Information not available

SECTION 13: Disposal Considerations

13.1. Waste Treatment methods

13.2. General Information

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Take to a waste incineration plant, under conditions approved by the local authority

13.3. Disposal Method

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13.4. Disposal of packaging

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SECTION 14: Transport information

14.1. Transport at land

GGVE/GGVS	Class -----	Chipper -----
RID /ADR	Class -----	Chipper -----
	UN-No. -----	Kemler No. -----
Warning Label	-	
Packing Group	-	
Overland Statement	-	

14.2. Transport at sea:

GGVSee	Class -----	Chipper -----	
ADNR	Class -----	Chipper -----	Cat. ----
Un-No.	-----	Kemler No. -----	
IMDG-Code page	-		
EMS	-		
MFAG	-		
Sea transport statement	-		

14.3. Air Transport

ICAO/IATA-GDR	-----		
UN-No.	-----		
PSN	-		
Subsdiary risk	-		
Labels	-		
Packing Groups	-		
Passenger aircraft	Packing Instruction -----	max. -----	
Cargo aircraft only	Packing instruction -----	max. -----	

14.4. Further Information

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Product is not classified for any mode of transportation

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific fort he substance or mixture

Regulatory Information	--
UN-No	--
Regulations	BAG T No. ---
Toxicity Class	--
EC-No	--
Hazard Symbols	--
Hazard Designation	--
Risk Phrases	R: --
Safety Phrases	S: --
MAK Value	--
BVD Classification	--
VbF	--
Further Information	None

15.2. Chemical safety assessment

No chemical safety assessment has been processed.

SECTION 16: Other information

Further Information

	<p>Articles as defined in OSHA Hazard Communication Standard, Section 1910.1200</p> <p>These instruments are considered manufactured "articles" and, as such are exempt from Product Safety Data Sheet requirements. These products are considered non-hazardous when used according to accepted practices for the intended use. As a courtesy to our customers this document is to provide basic guidance for safe handling, use, storage, transportation and disposal. The information is not to be considered a warranty or detailed quality specification and relates only to the specific instrument and materials designated herein and not to its use in combination with any other materials or in any process.</p> <p>The materials contained in this product are non-hazardous or non-hazardous at the levels of inclusion.</p> <p>Investigation into the suitability of Chemical and Physical Properties for materials including contaminants, residues and corrosion was conducted in accordance with BS EN 1639 Dentistry – Medical devices for dentistry – Instruments and BS EN ISO 10271 Dentistry – Corrosion test methods for metallic materials.</p> <p>DISCLAIMER OF LIABILITY</p> <p>The information in this PSDS was obtained from sources, which we believe are reliable. However,</p>
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	<p>the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge.</p> <p>For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product.</p> <p>This PSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this PSDS information may not be applicable.</p>
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