

1. <u>Product identification/preparation/company undertaking</u>		
Product details:		
Product no.:	81510 (universal) / 81550 (light) / 81560 (dark)	
Trade name:	BISICO Temp S Powder, all colours	
Trade number:	12510, 03150, 03160	
Application of the substance / the preparation	Dental provisoric resin	
Manufacturer/supplier:	BISICO Bielefelder Dentsilicone GmbH & Co. KG Johanneswerkstraße 3 D-33611 Bielefeld	
Emergency information:	Tel.: +49 521 8016800 Fax: +49 521 8016801	
2. <u>Hazards identification</u>		
Risk identification:		
Special risks for human beings and environment:		
Classification:	Classification corresponds to actual EEC guidelines, however completed with details from technical literature and company data.	
3. <u>Composition/Information of Ingredients</u>		
Chemical characterization:	Prepolymerized methacrylate powder and pigments	
Description:		
Hazardous components:		
<u>CAS-Nr.:</u>	<u>Name</u>	<u>R-classification</u>
4. <u>First-aid measures</u>		
General information:		
After skin contact:	Wash with water and soap	
After eye contact:	Rinse with plenty of water when eyelids held wide open	
After swallowing:	Rinse mouth out with water. Seek medical advice if amount was large	
After inhalation:	Remove to fresh air. Get medical help if discomfort persists	
5. <u>Fire fighting measures</u>		
Extinguishing media:	CO ₂ , water, dry chemicals. For <u>large</u> quantities: Avoid extinguishing methods, which may generate dust clouds. Water stream can disperse dust into air, producing a fire hazard and possible explosion hazard if exposed to ignition source.	
Extinguishing media which must not be used for safety reasons:	Water	
Special protective equipment for fire fighting:	Use respiratory protection independent of recirculated air.	

<p>6. <u>Accidental release measures</u></p> <p>Personal precautions: Environmental precautions: Methods for cleaning up: Sweep up to avoid slipping hazard. Avoid dispersing dust into air, when sweeping up. Additional information:</p>											
<p>7. <u>Handling and storage</u></p> <p>Handling: Handling procedures: Material should be conveyed in closed system. Avoid dispersing dust into air Recommendation for fire and explosion protection: Storage: Store in cool dry place. Keep container closed to prevent water absorption and contamination Keep away from heat sources. Requirements at storerooms and containers: Requirements for storage with other products: Additional storage conditions: Storage classification: VBF-classification:</p>											
<p>8. <u>Exposure controls/personal protection</u></p> <p>Additional information for technical plants:</p> <p>Components with limits of values to be supervised at the workplace:</p> <table border="1"> <thead> <tr> <th>CAS-Nr.</th> <th>Name</th> <th>art</th> <th>value</th> <th>unit</th> </tr> </thead> <tbody> <tr> <td colspan="5">The product contains no relevant quantities of components with limits of values to be supervised at the workplace.</td> </tr> </tbody> </table> <p>Additional information: Personal protective equipment: General measures of protection and hygiene: Normal hygienic measures. Avoid dispersing dust into air when handling Respiration: Hands: Protective gloves during mixing with PRO KB PF (liquid) Eyes: Safety glasses or goggles are recommended</p>		CAS-Nr.	Name	art	value	unit	The product contains no relevant quantities of components with limits of values to be supervised at the workplace.				
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9. <u>Physical and chemical properties</u>			
Appearance			
Form:	Fine powder		
Colour:	Tooth coloured		
Odour:	Faint odour		
	<u>Value</u>	<u>Unit</u>	<u>Method</u>
Information on change in the physical state			
Melting point/melting range:	n.a.		
Boiling point/boiling range:	n.a.		
Flash point:	ca. 300	°C	
Autoignition temperature:	ca. 460	°C	
Danger of explosion:	The explosive limits of the polymer particles suspended in air are approximately those of coal dust		
Density:	1.19	g/cm ³	
Vapour pressure:	None (practical non volatile)		
Viscosity:	n.a.		
pH:	Neutral		
Solubility in/miscibility with:			
Water:	Insoluble in water		
Content of solvents:			
Organic solvents:	None		
Water:	None		
Content of solids:	n.a.		
10. <u>Stability and reactivity</u>			
	Stable at room temperature		
Incompatibility with other substances:			
	Strong oxidizing agents		
Hazardous decomposition products:			
	Noxious fumes are released at high temperature		
11. <u>Toxicological information</u>			
Acute toxicity:			
	Harmful, if dust of powder inhaled or powder swallowed		
Primary irritation:			
Skin:	No absorption		
Eye:	Irritating		
Inhalation:	None		
Ingestion:	During the long period of use -even in small quantities in the dental laboratory for creating temporary crowns&bridges based on liquid-powder system- no health diseases are reported.		
Sensitization of product:			
Additional toxicological information:			

12. <u>Ecological information</u>	
General information:	Material is not biodegradable. It is not soluble in water
Classification of water endangerment:	
13. <u>Disposal consideration</u>	
Product:	
Recommendation:	Use proper landfill disposal or incineration in accordance with local, state and federal regulations
Disposal key number:	
Uncleaned packaging:	
Recommendation:	
14. <u>Transport information</u>	
Land transport ADR/RID and GGVS/GGVE (Germany):	Not classified as dangerous goods.
Sea transport IMDG:	Not classified as dangerous goods.
Air transport ICAO-TI and IATA-DGR:	Not classified as dangerous goods.
15. <u>Regulatory information</u>	
Classification according to EEC-guidelines:	No classification necessary to actual EEC guidelines
National Prescriptions:	
Classification according to VbF:	
16. <u>Other information:</u>	
<p>The above information is based on our present day knowledge and relates solely to the safety requirements of the product. The data do not signify any warranty with regards to products properties. However users of the product should satisfy themselves that the information given is sufficient and correct for their specific circumstances of use.</p>	