

1. <u>Product identification/preparation/company undertaking</u>										
Product details:										
Product no.:	81655									
Trade name:	Bisico Cementime									
Trade number:	03730									
Application of the substance / the preparation	Temporary long time Cement for Implants									
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:	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment									
Special risks for human beings and environment:	Irritating eyes, respiration, skin.									
Classification:	classification corresponds to actual EC guidelines, however completed with details from technical literature and company data.									
3. <u>Composition/Information of Ingredients</u>										
Chemical characterization:	Mixture of dimethacrylates, glass powder, fumed silica, phosphoric esters, catalysts, stabilizer, pigments									
Description:										
Hazardous components:	None									
<u>CAS-Nr.:</u>	<table border="0"> <thead> <tr> <th><u>Name</u></th> <th colspan="2"><u>R-classification</u></th> </tr> </thead> <tbody> <tr> <td>Methacrylates</td> <td>Xi</td> <td>R36/37/38</td> </tr> <tr> <td>Phosphoric ester</td> <td>Xi</td> <td>R36/37/38</td> </tr> </tbody> </table>	<u>Name</u>	<u>R-classification</u>		Methacrylates	Xi	R36/37/38	Phosphoric ester	Xi	R36/37/38
<u>Name</u>	<u>R-classification</u>									
Methacrylates	Xi	R36/37/38								
Phosphoric ester	Xi	R36/37/38								
4. <u>First-aid measures</u>										
General information:										
After skin contact:	Wash with plenty of water and soap									
After eye contact:	Rinse with plenty of water and consult a physician									
After swallowing:	Seek medical advice immediately									
After inhalation:										
5. <u>Fire fighting measures</u>										
Extinguishing media:	dry chemical foam, carbon dioxide, water									
Extinguishing media which must not be used for safety reasons:										
Special protective equipment for fire fighting:										

6. <u>Accidental release measures</u>				
Personal precautions:				
Environmental precautions:	Do not allow to enter drains or groundwater.			
Methods for cleaning up:	Take up dry and forward for disposal.			
Additional information:				
7. <u>Handling and storage</u>				
Handling:	This product should only be supplied or handled to dentists, dental technicians or upon their instructions.			
Handling procedures:	Normal hygienic measures			
Recommendation for fire and explosion protection:				
Storage:	store at dry place, storage temperature < 20°C, protected from light			
Requirements at storerooms and containers:				
Requirements for storage with other products:	store away from food stuffs			
Additional storage conditions:				
Storage classification:				
VBF-classification:				
8. <u>Exposure controls/personal protection</u>				
Additional information for technical plants:				
Components with limits of values to be supervised at the workplace:				
<u>CAS-Nr.</u>	<u>Name</u>	<u>art</u>	<u>value</u>	<u>unit</u>
The product contains no relevant quantities of components with limits of values to be supervised at the workplace.				
Additional information:				
Personal protective equipment:	Not necessary			
General measures of Protection and hygiene:	Normal hygienic measures			
Respiration:				
Hands:	wear gloves			
Eyes:	wear eye glasses			

9. <u>Physical and chemical properties</u>			
Appearance			
Form:	Paste		
Colour:	tooth color		
Odour:	odourless		
	Value	Unit	Method
Information on change in the physical state			
Melting point/melting range:	n.a.		
Boiling point/boiling range:	n.a.		
Flash point:	n.a.		
Autoignition temperature:	n.a.		
Danger of explosion:	None		
Density:	1.55	g/cm ³	
Vapour pressure:	n.a.		
Viscosity:	flowable		
pH:	n.a.		
Solubility in/miscibility with:	slightly in toluene, organic solvents		
Water:	Insoluble		
Content of solvents:	none		
Organic solvents:	none		
Water:	none		
Content of solids:	n.a.		
10. <u>Stability and reactivity</u>			
	avoid heat, direct sunlight		
Incompatibility with other substances:	Peroxides, metal powders, strong oxidizers, free radical initiators		
Hazardous decomposition products:	not known		
11. <u>Toxicological information</u>			
	Allergic reactions to methacrylates by chronic exposure to the product are possible.		
Acute toxicity:			
Primary irritation:			
Skin:	Slight irritations.		
Eye:	Irritating		
Inhalation:			
Ingestion:			
Sensitization of product:			
Additional toxicological information:	During the long period of use as semi-permanent cement no health diseases are reported.		

12. <u>Ecological information</u>	
General information:	Do not allow to enter waters, wast water or soil.
Classification of water endangerment:	WGK=1 (slightly polluting substance).
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:	N dangerous for the environment R50/53 very toxic to aquatic organisms, may cause long term adverse effect in the aquatic environment Xi Irritating R36/38 Irritating eyes and skin.
National Prescriptions:	
Classification according to VbF:	n.a.
16. <u>Other information:</u>	
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.	