

1	<b><u>Names of Material, Preparation and Company</u></b>	
trade name:	Structur 2 SC	
manufacturer/supplier	VOCO GmbH	
address:	Anton-Flettner-Str. 1-3	<b>Tel.:</b> +49-4721/71 9 - 0
	D - 27472 Cuxhaven	<b>Fax:</b> +49-4721/71 9 - 109
Australian Supplier:	VOCO Australia, Osborne Park WA	
	Tel: 0448 102 804 (Emergency)	
2	<b><u>Composition/Details on Components</u></b>	
	In Australia, this product is hazardous (criteria of NOHSC) and is a dangerous good (ADG Code) Poisons Schedule – none (Australia’s SUSDP)	
	<b>hazardous ingredients:</b>	
	<b>name</b>	<b>CAS-No.</b>
	BIS-GMA	1565-94-2
	UDMA	41137-60-4
	<b>content</b>	<b>danger symbol</b>
	35-40 %	Xi
	15-20 %	Xi
		<b>R-categories</b>
		36-38
		36-38
3	<b><u>Possible Risks</u></b>	
	<b>designation of risk:</b>	Xi, irritant
	<b>special details of risk (R-categories):</b>	36-38
	<b>detrimental effects/symptoms:</b>	Irritant in case of eye, skin and inhalation contact
4	<b><u>First-Aid-Measures</u></b>	
	<b>general information:</b>	
	<b>after inhalation:</b>	fresh air, in case of indisposition or nausea contact a doctor
	<b>after skin contact:</b>	rinse thoroughly with plenty of water
	<b>after eye contact:</b>	rinse thoroughly with water, contact a doctor
	<b>after swallowing:</b>	contact immediately a physician
	<b>information for the attending physician:</b>	material for dental or laboratory use only
5	<b><u>Fire Fighting Measures</u></b>	
	<b>suitable fire extinguishing agents:</b>	foam, carbon dioxide, powder fire extinguishers
	<b>unsuitable fire extinguishing agents:</b>	water
	<b>particular hazards:</b>	none
	<b>fire fighting protective equipment:</b>	no data available
6	<b>Measures in Case of Unintended Release</b>	
	<b>measures related to persons:</b>	avoid eye and/or skin contact
	<b>environmental measures:</b>	do not let the material get in contact with sewerage systems
	<b>procedures of cleaning/uptake</b>	take up mechanically, use common absorbents
	<b>additional information:</b>	none
7.	<b>Handling and Storage</b>	
7.1	<b>handling:</b> only by qualified staff in dental offices or dental laboratories	
	<b>instructions for safe handling:</b>	see instructions for use
	<b>instructions on fire and explosion protection</b>	no special measurements are required
7.2	<b>Storage:</b>	
	<b>demands on storerooms and containers</b>	tightly closed at room temperature
		store in good ventilated rooms
		and areas
	<b>indications and prohibitions of storage together with other materials:</b>	do not store together with food
	<b>further details on storage conditions:</b>	keep out of the reach of children

<b>8</b>	<b><u>Exposition Restriction and Personal Protective Equipment</u></b>			
<b>8.1</b>	additional information on the equipment of technical facilities: none			
<b>8.2</b>	components with limiting values related to place of work:			
	<b>CAS-No.</b>	<b>name</b>	<b>kind</b>	<b>value</b> <b>unit</b>
	additional information: hazards related to place of work are not known.			
<b>8.3</b>	<b>personal protective equipment:</b>		dental office or laboratory working clothes	
	<b>breathing protection</b>		do not breathe or inhale vapour or dust	
	<b>hand protection:</b>		use of protective gloves is recommended	
	<b>eye protection:</b>		use of protective glasses is recommended	
	<b>body protection:</b>			
	<b>protective and hygiene measures:</b>		washing hands	
<b>9</b>	<b><u>Physical and Chemical Properties</u></b>			
<b>9.1</b>	<b>appearance:</b>		paste/paste	
	<b>form:</b>		pasty/pasty	
	<b>colour:</b>		light brown/yellow	
	<b>odour:</b>		dimethacrylate-like	
<b>9.2</b>	<b>safety data:</b>	<b>tested acc. to:</b>		
	<b>pH upon delivery:</b>		no data available	
	<b>pH of 10g/l H<sub>2</sub>O and 20°C:</b>		no data available	
	<b>change of state:</b>		no data available	
	<b>boiling point/area:</b>			°C
	<b>melting point/area:</b>			°C
	<b>flash point:</b>			°C
	<b>flammability:</b>			
	<b>ignition temperature:</b>			°C
	<b>autoignition:</b>		no data available	
	<b>fire advancing properties:</b>		no data available	
	<b>explosion hazards:</b>		no data available	
	<b>explosion limits: LEL:</b>		UEL: no data available	
	<b>vapour pressure (°C)</b>		no data available	
	<b>density (°C)</b>			hPa
	<b>bulk density:</b>		no data available	
	<b>solubility in water (20°C) (°C):</b>			mg/l
	<b>in (°C)</b>			mg/l
	<b>solubility in fat:</b>		no data available	
	<b>distribution coefficient n-octanol/water:</b>		no data available	
	<b>viscosity (°C):</b>		no data available	
	<b>solvent separation test:</b>			%
	<b>solvent content:</b>			%
<b>9.3</b>	<b>further particulars:</b>		none	
<b>10</b>	<b><u>Stability and Reactivity</u></b>			
	<b>conditions to be avoided:</b>		heat	
	<b>materials to be avoided:</b>		radical initiators, e. g. peroxides	
	<b>hazardous products of decomposition:</b>		HCN, cyanides	
	<b>further particulars:</b>		none	

<b>11. Toxicological Data</b>						
11.1	toxicological Test: no data available					
	acute toxicity: no data available					
	LD <sub>50</sub> /LC <sub>50</sub> :	component	kind	value	species	method of determination
	specific symptoms in animal test:				no data available	
	irritant effect/corrosive action:				no data available	
	sensitization:				no data available	
	effects of repeated exposure or overexposure (subacute or chronic toxicity):				no data available	
	carcinogenic and mutagenic effects hazardous to reproduction:				no data available	
	other particulars:				no data available	
11.2	practical experience: no data available					
	observations relevant to classifications: no data available					
	other observations: no data available					
11.3	general remarks: during long-standing product application risks have not become known.					
<b>12 Ecological Data</b>						
12.1	information on elimination: no data available					
	procedure	analytic method		degree of elimination		classification
	evaluation: no data available					
	additional information: no data available					
12.2	behaviour in environmental compartments: no data available					
	mobility and bioaccumulation potential: no data available					
	additional information: none					
12.3	environmental toxic effects: no data available					
	aquatic toxicity: no data available					
	organism	test period	test method	result		assessment
	behaviour in sewage plants: no data available					
	respiratory inhibition of local vitalised sludge: no data available					
12.4	additional information: none					
	CSB-value:				no data available	mg/g
	BSB <sub>5</sub> -value:				no data available	mg/g
	AOX-indication:				no data available	
	contains the following heavy metals and compounds (corresponding to guideline 76/464/EWG) according to preparation formula: none					
	general information: none					
<b>13 Disposal Instructions</b>						
13.1	product:					
	recommendation: obey local and governmental regulations					
	waste category		waste name			accountability
13.2	uncleaned packing material:					
	recommendation: obey local and governmental regulations					
	cleaning agents: obey local and governmental regulations common cleansing agents for the laboratory					

<b>14 Particulars on Transport</b>		
<b>14.1 land carriage:</b>		
ADR/RID/GGVS/GGVE-class:	figure/letter: risk no.:	material no.:
warning label: designation of goods: remarks:		
<b>14.2 inland transport by ship:</b>		
ADN/ADNR-class:	figure/letter:	category:
designation of goods: remarks:		
<b>14.3 see transport:</b>		
IMDG/GGV sea class:	UN-No.:	PG:
EMS:	MFAG:	
marine pollutant: correct technical name: remarks:		
<b>14.4 air transport:</b>		
ICAO/IATA-class:	UN/ID-No.:	PG:
correct technical name: remarks:		
<b>14.5 further particulars:</b> No hazardous goods within the meaning of transport regulations		
<b>15 Regulation</b>		
<b>15.1 marking:</b> acc. to governmental regulations concerning declaration of dangerous chemicals no marking is prescribed		
<b>danger symbol and designation:</b> none		
<b>contains:</b>		
<b>R-categories:</b>	none	
<b>S-categories:</b>	none	
<b>special marking of particular preparations:</b> none		
<b>15.2 national regulations:</b> acc. to article 10 of Directive 66/379 EEC and 67/548 EEC		
<b>restrictions of employment:</b>	none	
<b>instructions in case of interference:</b>	none	
<b>classification acc. VbF:</b>	not applicable	
<b>technical instruction air:</b>	not applicable	
<b>water pollution class:</b>	no data available	
<b>other regulations, restrictions and prohibitions:</b> Directive 91/155 EEC; medical product acc. to 93/42 EEC (medical products).		
<b>16 Other Particulars</b>		
All information above has been given according to our present state of knowledge. It has been compiled to the best of our knowledge. The above -mentioned data do not represent a guarantee on characteristics. They only describe the safety requirements with regard to our products. They do not represent an assurance of product characteristics in the meaning of guarantees.		