

primotec ®	Material Safety Data Sheet Separate Product / Preparation	SDB – No.	02-01	Page	1 of 2
		Revision	1.0	Date:	7/1/2004

1	Material and corporate name						
1.1	Details on the product	Trade Name	Metabond Liquid Resin			Item No. VB100	
1.2	Commercial enterprise	Name	primotec, Joachim Mosch				
		Address	Tannenwaldallee 4, D-61348 Bad Homburg				
		Telephone	0049-6172-99770-0	Fax	0049-6172-99770-99	e-mail	primotec@primogroup.de
		Information about	Safety	Telephone	0049-6172-99770-0	Fax	0049-6172-99770-99
		Emergency information	See above				

2	Composition / information on ingredients	
2.1	Description	Mixture of different acrylates, MMA monomer and colour pigment

3	Hazards identification	
3.1	Special hazards information for human and environment	Not applicable

4	First aid measures	
4.1	General information	No special measures necessary
4.2	After contact with skin	Wash hands thoroughly with water and soap, consult a medical doctor, in case of irritation
4.3	After contact with eyes	Rinse thoroughly with much water, seek medical advice, if irritation
4.4	After ingestion	Cause vomiting and consult a medical doctor

5	Fire fighting measures	
5.1	Suitable extinguishing media	
	Powder water spray extinguisher	
5.2	Unsuitable extinguishing media for safety reasons	
	Water jet	
5.3	Special productive equipment for fire fighting	
	Not applicable	

6	Accidental release measures	
6.1	Precautionary measures related to people	
	Not applicable	
6.2	Environmental protective measures	
	Not required	
6.3	Methods of cleaning / adsorption	
	Pick up mechanically, absorb with cloth or similar tissue and throw away	

7	Handling / Storage	
7.1	Instructions on safe handling	
	No special measures necessary	
7.2	Information on fire and explosion protection	
	No special measures necessary	
7.3	Storage	
	Keep at a cool and dark place. Not above 20°C	
7.4	Further information about storage	
	Not required	

8	Exposure controls / personal protection			
8.1	Additional information on shaping of technical constructions			
	No further information			
8.2	Exposure limits			
	None			
8.3	Personal protection			
	No specific recommendations			
	Breath protection	Not required	Hand protection	Allergic persons are required to wear non rubber gloves
	Eye protection	Wear safety glasses when grinding the polymerized material	Body protection	Wear common industrial safety clothing
	Hygiene measures	Keep common hygiene for the job		

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9	Physical and chemical properties						
9.1	Appearance:	Form	Viscous liquid	Color	Blue	Odor	Typical
9.2	Specifications pertinent to safety						
	Burn out temperature		Not determined	Burn out ash measurement		Not determined	
	Flashpoint		Not applicable	Self inflammation		Not applicable	
	Danger of explosion		None	Explosion limit		Not applicable	
	Vapor pressure		Not determined	Density		Not determined	
	Solubility in water		Insoluble	Ph-value		Not applicable	

10	Stability and reactivity	
10.1	Thermal decomposition	No decomposition when used as directed
10.2	Hazardous reaction	None
10.3	Hazardous decomposition products	None when used as prescribed

11	Toxicological information	
11.1	Skin irritation	Non-irritant
11.2	The primary irritation index	None

12	Ecological information	
No information about negative ecological consequences because of the products consistency		

13	Disposal consideration (Germany)	
13.1	Product unpolymerised	Special treatment according to disposal ratio formula 55 902, don't give into water
13.2	Product polymerised	Observe local/national decrees; usually no special treatment
13.3	Package	The package is made of plastic and can be disposed as household waste; the box can be reused after cleaning

14	Packing and transport decrees (Germany)	
No special packing and transportation necessary because of non hazardous material		

15	Miscellaneous decrees (Germany)	
15.1	Licence according to GefStoffV/EG	No duty
15.2	National decrees	None
15.3	Grade of endangering water	Grade 1 (self- assessment)

NOTE

This Safety Data Sheet is based on our current knowledge of and experience with the product. It is exclusively meant to reduce risk factors handling the product. Hence it only describes aspects of safety. The details are no guaranteed characteristics according to our public terms of business. They do not release the user from the compliance of laws, regulations and rules.

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