

<b>Product Group:</b>		<b>Informant:</b>				
Chalice		Ruediger Rettinghaus				
<b>E-Number:</b> (for products/productgroups with different specification use a new form)		<b>Address:</b>				
<b>Manufacturer:</b>		Grevenmarsch Strasse 72-78				
Zumtobel Lighting GmbH & Co. KG		D-32657 Lemgo				
<b>Date printed:</b>		<b>Phone/Facsimile/E-Mail</b>				
08.02.2008		<b>E-Mail:</b> ruediger.rettinghaus@zumtobel.com				
Requirements		Statutory-Requirements	Requirements met			Remarks
			Yes	No	Not relevant	
<b>1. Environmentally Adapted Design/Recycling</b>						
1.1	The products are designed for easy disassembly of large components for recycling. (this applies if the products contain environmentally hazardous substances or are so large that they can be expected to be disassembled when scrapped)*.	X	X			
1.2	Large plastics components are made of easily recyclable materials		X			
1.3	All Plastics components over 50g are labeled according to ISO 11469		X			
1.4*	The products contain no substances that brakes down the ozon layer (including CFC and HCFC)	X	X			
1.5*	The product contain no PCB and PCT	X	X			
1.6*	The product contain no mercury	X	X			
1.7*	The product contains no lead, exept lead in solder joins	X	X			
1.8*	The product contains no brominated flamme retardants (PBB, PBDE)	X	X			
1.9*	The product contains no cadmium	X	X			
1.10*	The product contains no chromium surfaces with hexavalent chromium (Cr 6+) in the surface	X	X			
1.11	The product contain no PVC in cables and wires		X			
1.12	The product contain no PVC in other parts		X			only Cover of the ballast, see tridonic for further information, refer to 1.13
1.13*	The plastics parts contain no flame redardants with organically bound chlorine, bromine and any other halogen substances		X			
1.14*	The product contain no batteries defined as enviromentally hazardous				X	
1.15	The product contain no solvent-based paints/or lacquers			X		Highsolid paints are used (less VOC)
1.16	The product contain no metal pigment or otherenviromentally hazardous substances in paints/lacquers or plastics		X			
1.17	The product contain no lead/lead compounds in parts made from glass				X	
<b>2. Electrical Safety, Electromagnetic Compatibillity (EMC), etc</b>						
2.1*	The products meet current national and international electrical safety regulations	X	X			
2.2*	The products meet current national and international EMC regulations	X	X			
2.3*	The products are third-party certified for electrical safety and EMC			X		
2.4*	The products are CE marked	X	X			

Requirements		Statutory- Requirements	Requirements met			Remarks
			Yes	No	Not relevant	
3. Packaging						
3.1	Packaging materials used for the products are recylcable		X			
3.2	A system exist for return of packaging to the manufacturer		X			REPA-Sweden; Interseroh- Germany
3.3	The company is a member of/has ist own system für collection and recycling of packages	X		X		
3.4	Packaging made from plastics are labeled according to DIN 6120			X		
3.5	Packaging materials contain no PVC		X			
4. Environmental Policy						
4.1	The company has a documented enviromental policy		X			
4.2	The company's factory/ies is/are EMAS certified			X		
4.3	The company's factory/ies is/are ISO 14001 certified			X		

**\*\*\*Additional Information**

- 1.1 Small electrical products will probably not be disassembled when scrapped (except for products containing environmentally hazardous components, e.g. cadmium batteries), but will instead be mechanically crushed or incinerated, after which valuable materials will be recycled
- 1.4 Use of substances that break down the ozone layer shall be phased out according to EU Commission Regulation 30, 93/94
- 1.5 "Contains no" means that no part of the product contains more than 0,01% percent by weight of the specified substances
- 1.6 - 1.10 Prohibition and restriction of hazardous substances according to EU-Directive 2002/95/EC (RoHS)\*\*
- 1.13 "Contain no" means that no part of the product contains more than 0,1% percent by weight of the specified substances (following DIN/VDE 0472, Part 815)
- 1.14 According to EU-Directive 91/157/EEC
- 1.15 "Environmentally hazardous substances" refers to substances found on the Swedish Chemical Inspectorate's restriction list (KEMI) and also of the German directive "chemical substance prohibition list (ChemVerbotsV)"
- 2.1 The product may be sold and marketed in the EU only if current regulations and associated electrical safety standard are met
- 2.2 The product may be sold and marketed in the EU only if current regulations and associated EMC standards are met
- 2.3 The third party certification is voluntary in the EU
- 2.4 CE marking means that current EU Directive for the product has been met. The CE mark shall be on the product and/or packaging and/or in the manual/instruction
- 3.3 In certain countries, suppliers must have a system for collection/recycling of packages or be a member of an industry-wide system
- 3.5 "Contain no" means that none of the part/packaging contain more than 0,10 % percent by weight of the specified substances
- 4.1 A description of the company's environmental program is available upon request or is appended to this statement
- 4.2 EU-Directive, European certificate with an official environmental report

**Further Information/Remarks**

For any further information about the ballast see: [http://www.tridonicatco.com/kms/cms/kms.php?str\\_id=577](http://www.tridonicatco.com/kms/cms/kms.php?str_id=577)