

Miracol 8F1

Product evaluation according to 1935/2004/EC:

Regulation	Ingredients	
Commission Regulation (EU)	Monomer and other starting substance	X
No 10/2011	Monomer not listed	X
No 321/2011	Additive or polymer production aid (PPA)	X
No 1183/2012	Additive not listed	X
BfR, recommendation XIV		

NIAS ¹⁾ and constituents not listed or listed with restriction			
Constituent	% ²⁾	Restriction	
Acrylamide	< LOD ³⁾	10/2011 ff D ⁴⁾	BfR, recommendation XIV ND
N-Methylolacrylamide	< LOD	ND	ND
Monomer	< DL ⁵⁾	not listed	not listed
Vinyl acetate	< 0,1000	SML ⁶⁾ 12 mg/kg	SML 12 mg/kg
Acetaldehyde ¹⁾	< 0,0010	SML(T) ⁷⁾ 6 mg/kg	not applicable
Formaldehyde ¹⁾	< 0,0200	SML 15 mg/kg	none
Methanol ¹⁾	< 0,0200	listed	not applicable
Aluminium chloride	< 0,9000	none	not listed
Propylene carbonate	< 5,0000	not listed	not listed
Additive	< 0,0005	not listed	not listed
Antifoaming agent	< 0,0500	not listed	not listed
5-Chloro-2-methyl-4-isothiazolin-3- one and 2-methyl-4-isothiazolin-3- one (mixture in a ratio of 3:1)	< 0,0015	not listed	in total max. 4 Äg/dm ^Ä in dispersion film
2-Bromo-2-nitropropane-1,3-diol	< 0,0100	not listed	max. 0.032 mg/dm ^Ä in dispersion film

¹⁾ NIAS non-intentionally added substances

²⁾ maximum concentration

³⁾ LOD limit of determination = 10 ppm

⁴⁾ ND non-detectable, detection limit = 0,01 mg/kg

⁵⁾ DL detection limit

⁶⁾ SML specific migration limit

⁷⁾ SML (T) expressed as acetaldehyde



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