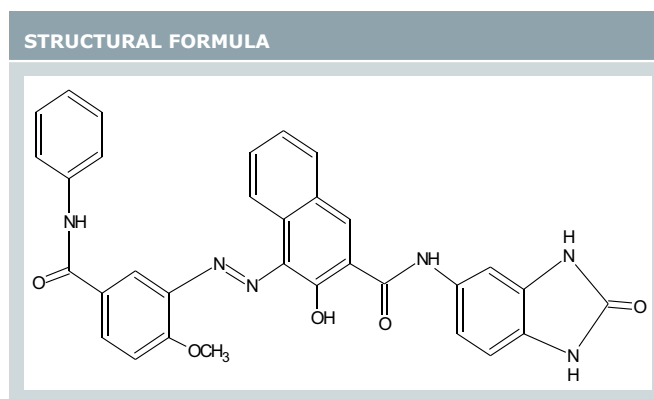
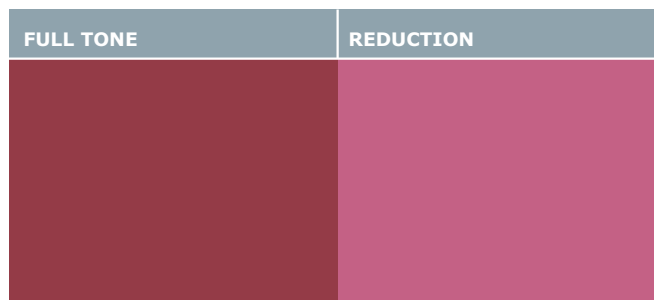


PRODUCT DESCRIPTION		
Color Index	Pigment Red 176	
C.I. No.	12515	
Chemical Type	Benzimidazolone	
CAS No.	12225-06-8	
Hue Angle [1/3 SD]	0.51	DIN EN ISO 53235

PHYSICAL DATA		
Appearance	Red Powder	
Density [g/cm ³]	1.5	DIN EN ISO 787-10
Bulk Volume [ltr/kg]	2.9	DIN 53194
Specific Surface [m ² /g]	53.6	DIN EN ISO 66132

FASTNESS PROPERTIES		
Acid	5	DIN EN ISO 787-4
Alkali	5	DIN EN ISO 787-4
Water	5	DIN EN ISO 2836
Ethanol	4	DIN EN ISO 2836
Ethyl Acetate	4	DIN EN ISO 2836
MEK	4	DIN EN ISO 2836
Toluene	4-5	DIN EN ISO 2836
DOP	4	DIN EN ISO 2836
Paraffin	5	DIN 16524-31965
Butter	5	DIN 16524-31965
Soap	5	DIN 16524-31965
Light Fastness 1/3 SD (print)	8	DIN EN ISO 105-B01
Light Fastness 1/25 SD (print)	7-8	DIN EN ISO 105-B01
Heat Resistance [°C]	200	

STANDARD PACKAGING	
- 20kg Cardboard Boxes	
- Different types of packaging are available on request	



APPLICATION PROFILE	
Offset	recommended
Publication Gravure	-
Gravure / Flexo, solventborne	potential use
Gravure / Flexo, waterborne	recommended
Decorative Laminates	recommended

REGULATIONS	
Germany BfR recom. IX	Compliant
AP 89/1	Compliant
USA (FDA) 21 CFR § 178.3297	Not Listed
Toys Europe EN 71-3:2013	n.a
Toys USA ASTM F 963-03	Compliant
CONEG, EC 94/62	Compliant
ROHS, 2002/95/E, 2005/618/EC	Compliant
End of Life Vehicles, 2000/53/EC, 2002/525/EC	Compliant

CHEMICAL INVENTORY LISTING STATUS
All ingredients are listed in the following national chemical inventories: EINECS [Europe], TSCA [USA], DSL [Canada], AICS [Australia], NZIoC [New Zealand], MITI [Japan], ECL [Korea], IECSC [China], PICCS [Philippines]

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