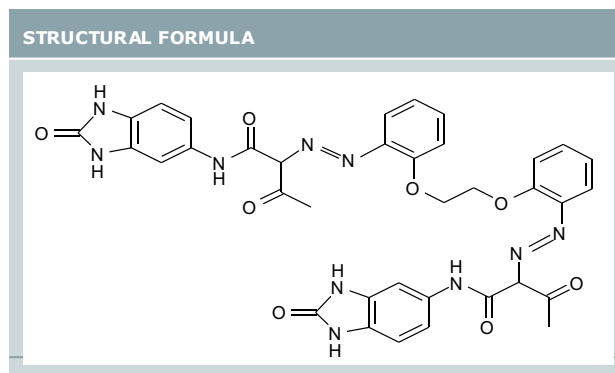
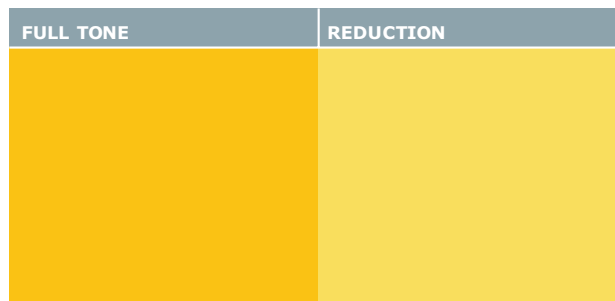


PRODUCT DESCRIPTION		
Color Index	Pigment Yellow 180	
C.I. No.	21290	
Chemical Type	Benzimidazolone	
CAS No.	77804-81-0	
Hue Angle [1/3 SD]	89.0	DIN EN ISO 53235

PHYSICAL DATA		
Appearance	Yellow Powder	
Density [g/cm ³]	1.4	DIN EN ISO 787-10
Bulk Volume [ltr/kg]	4.5	DIN 53194
Specific Surface [m ² /g]	43	DIN EN ISO 66132

FASTNESS PROPERTIES		
Acid	5	DIN EN ISO 787-4
Alkali	4-5	DIN EN ISO 787-4
Water	5	DIN EN ISO 2836
Ethanol	4-5	DIN EN ISO 2836
Ethyl Acetate	5	DIN EN ISO 2836
MEK	4-5	DIN EN ISO 2836
Toluene	5	DIN EN ISO 2836
DOP	4	DIN EN ISO 2836
Paraffin	5	DIN 16524-31965
Butter	4-5	DIN 16524-31965
Soap	4-5	DIN 16524-31965
Light Fastness 1/3 SD (print)	6-7	DIN EN ISO 105-B01
Light Fastness 1/25 SD (print)	6-7	DIN EN ISO 105-B01

STANDARD PACKAGING	
- 15kg Paper Bags	
- Different types of packaging are available on request	



APPLICATION PROFILE	
Water Based Ink	recommended
NC Ink	recommended
NC-PU Ink	recommended
Gravure / Flexo, Waterborne	-

REGULATIONS	
Germany BfR recom. IX	Compliant
APME AP 89/1	Compliant
USA (FDA) 21 CFR § 178.3297	-
Toys Europe EN 71-3	Compliant
Toys USA ASTM F 94/62	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

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