

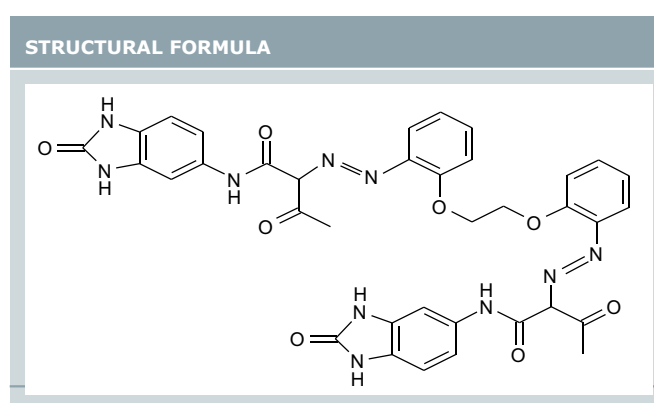
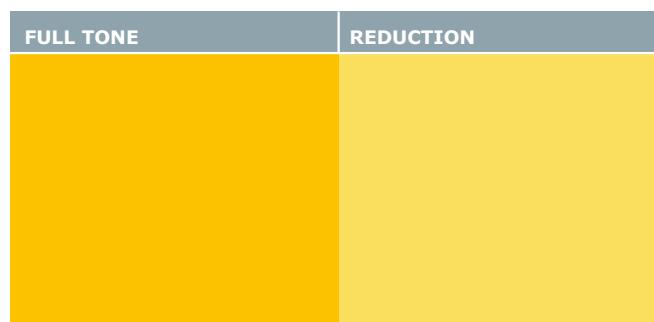
PRODUCT DESCRIPTION		
Color Index	Pigment Yellow 180	
C.I. No.	21290	
Chemical Type	Benzimidazolone	
CAS No.	77804-81-0	
Hue Angle [1/3 SD]	89.0	DIN EN ISO 53235

PHYSICAL DATA		
Appearance	Yellow Powder	
Density [g/cm ³]	1.4	DIN EN ISO 787-10
Bulk Volume [ltr/kg]	5.4	DIN 53194
Specific Surface [m ² /g]	33	DIN EN ISO 66132

FASTNESS PROPERTIES		
Acid	4	DIN EN ISO 787-14
Alkali	4	DIN EN ISO 787-14
Migration	5	DIN EN ISO 14469-4
Light Fastness	8	DIN EN ISO 105-B01
Heat Resistance [°C]	300	DIN EN ISO 12877-2
Warping in HDPE	Low	DIN EN ISO 294-4

REGULATIONS		
Germany BfR recom. IX	Compliant	
AP 89/1	Compliant	
USA (FDA) 21 CFR § 178.3297	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]



APPLICATION PROFILE	
PE	recommended
PP	recommended
PP Fibre	recommended
PVC-u	recommended
PVC-p	recommended
PS	recommended
ABS	recommended
PA	potential use
PC	recommended
Rubber	recommended

STANDARD PACKAGING
- 15kg Cardboard Boxes
- Different types of packaging are available on request

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