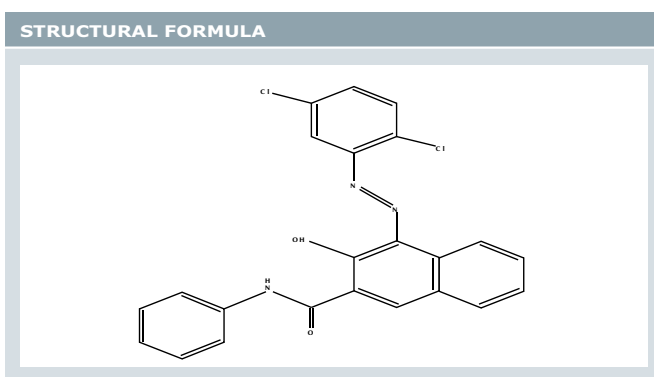
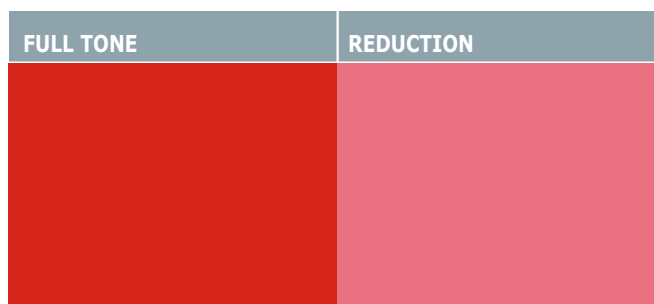


PRODUCT DESCRIPTION		
Color Index	Pigment Red 2	
C.I. No.	12310	
Chemical Type	Naphthol AS	
CAS No.	6041-94-7	
Hue Angle [1/3 SD]	18.2	DIN EN ISO 53235

PHYSICAL DATA		
Appearance	Red Powder	
Density [g/cm <sup>3</sup> ]	1.4	DIN EN ISO 787-10
Bulk Volume [ltr/Kg]	3.4	DIN 53194
Specific Surface [m <sup>2</sup> /g]	51.4	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	3	DIN EN ISO 2836
Ethyl Acetate	3	DIN EN ISO 2836
MEK	2	DIN EN ISO 2836
Toluene	2	DIN EN ISO 2836
DOP	2	DIN EN ISO 2836
Paraffin	4-5	DIN 16524-31965
Butter	2	DIN 16524-31965
Soap	4	DIN 16524-31965
Light Fastness 1/3 SD (print)	4-5	DIN EN ISO 105-B01
Light Fastness 1/25 SD (print)	4	DIN EN ISO 105-B01

STANDARD PACKAGING	
- 20kg Paper Bags	
- Different types of packaging are available on request	



APPLICATION PROFILE	
Offset	recommended
Publication Gravure	-
Gravure / Flexo, Solventborne	potential use
Gravure / Flexo, Waterborne	recommended

REGULATIONS	
Germany BfR recom. IX	Upon request
AP 89/1	Upon request
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]