HEUCO® Red 300203



Technical Data Sheet for Inks

Revision No.: 4 Revision Date: 07 / 2013

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]	19.0	DIN EN ISO 53235

FULL TONE	REDUCTION	
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PHYSICAL DATA		
Appearance	Red Powe	der
Density [g/cm³]	1.5	DIN EN ISO 787-10
Bulk Volume [ltr/Kg]	4.1	DIN 53194
Specific Surface [m²/g]	42.3	DIN EN ISO 66132

STRUCTURAL FORMULA
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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	3-4	DIN EN ISO 2836
MEK	2	DIN EN ISO 2836
Toluene	3	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

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

CTAN	DADD	DACE	AGING
SIAN	DARD	FAUN	AGILING

- 20kg Paper Bags

HAIN	DARD	FAC	KAGI	100

- Different types of packaging are available on request

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]

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