



**REACH Status : Pre Registered**

**Product Description**

CI Generic Name	<b>Pigment Yellow 14</b>	SI Product Code	<b>SO-IN 1009</b>
CI No.	21 095	CAS No.	5468-75-7
EINECS No.	226-789-3	Chemical Type	Diarylide Yellow
Molecular Formula	C34H30Cl2N6O4	Molecular Weight	657.5
Chemical Name: 2,2'-[(3,3'-dichloro[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[N-(2-methylphenyl)-3-oxobutyramide]			

**Physical Properties**

Sieve Residue (PPM) Max.	1000
Oil Absorption(gms)	60-75
Bulk Density(gm/ml)	20-30
Salt Content (%) Max.	1
Moisture Content (%) Max.	1

**Mass Tone : 5%**



**Tint Tone : 1:9 Ratio**



**Fastness properties**

Heat °C	200 °C
Light Mass Tone	4
Light Tint Tone	4

**Solvent Fastness properties**

Water	5
Acid	5
Alkali	5
Ethanol	5
MEK	4-5
Mineral Spirit	5

**Application**

NC alcohol	<b>Recommended</b>
Water based	<b>Recommended</b>
Polyamide	<b>Recommended</b>
Sheetfed	<b>Recommended</b>

**Specification**

Coloristic properties	Strength : ± 5 %
Coloristic properties	DA,DB,DE,DC,DH,DL: ± 1
Light fastness : Scale 1- 8	1~Poor & 8 ~ Excellent
Weather fastness : Scale 1- 5	1~Poor & 5 ~ Excellent
Solvent Fastness: Scale 1- 5	1~Poor & 5 ~ Excellent

The colors above have been generated electronically and should therefore not be used for comparison purposes. The colors are meant to give a first impression of the colorant shade.

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