



SAVYA INTERNATIONAL

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TECHNICAL DATA SHEET

Product Description			
CI Generic Name	Pigment Yellow 14	SAVYA Product Code	SICO10014
CI No.	21095	EINECS No.	226-789-3
CAS No.	5468-75-7	Chemical Type	Diarylide Yellow

Physical Properties	
Sieve Residue (PPM) Max.	1000
Oil Absorption(gms)	80-95
Bulk Density(gm/ml)	25-40
Salt Content (%) Max.	1
Moisture Content (%) Max.	1
PH value	5.0 – 7.5
Form	Powder
Color	Yellow
Odor	odorless
Melting point/ range:	320 – 336°C
Flash point	Not applicable
Flammibility	Non-flammable
Ignition temperature:	Not applicable
Danger of explosion	Not explosive. Dust can form an explosive mixture with air
Solubility in water	Insoluble
Vapour Pressure	Not applicable

Fastness properties		
Heat (Per 5 min in PP)	Mass: 200°C	Tint : 200°C
Light fastness	Mass : 5	Tint : 3-4
Weather Fastness	Mass : 4	Tint :
Over spray	4-5	

Application
Plasticized & rigid PVC, Rubber, Cable sheathing compounds, PUR, PO, PAN spin dyeing

Specification	
Coloristic properties Strength : $\pm 5\%$ And DA , DB , DE , DC , DH , DL : $\leq \pm 1.00$	
Light fastness : Scale 1 - 8 1=Poor & 8= Excellent	
Weather Fastness : Scale 1 - 5 1=Poor & 5=Excellent	
oversprey : Scale 1 - 5 1=Poor & 5=Excellent	
Solvent Fastness : Scale 1 - 5 1=Poor & 5=Excellent	