



SAVYA INTERNATIONAL

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TECHNICAL DATA SHEET

Product Description			
CI Generic Name	Pigment Yellow SGR	SAVYA Product Code	SIPL100191.1
CI No.	18795	EINECS No.	*603-331-4
CAS No.	154946-66-4	Chemical Type	Monoazopyrazolone,Ca

Chemical Name – Benzenesulfonic acid, 4-chloro-2-[2-[4,5-dihydro-3-methyl-5-oxo-1-(3-sulfohenyl)-1H-Pyrazol-4-yl]diazenyl]-5-methyl-, calcium salt (1:1)

Physical Properties	
Sieve Residue (PPM) Max.	1000
Oil Absorption(gms)	50-65
Bulk Density(gm/ml)	25-40
Salt Content (%) Max.	1
Moisture Content (%) Max.	1
PH value	7.0 + - 1
Form	Powder
Color	Yellow
Odor	Odorless
Melting point/ range:	°C
Flash point	Not applicable
Flammability	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 : 290°C	Tint : 290°C
Light fastness	Mass : 7	Tint : 6-7
Weather Fastness	Mass :	Tint :
Migration	5	

Application
Plasticized & rigid PVC, LDPE, HDPE, PS, ABS, SAN, PA, Acrylics, Polyesters, PPO. PPS, PU & PC

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	
Migration : Scale 1 - 5 1=Poor & 5=Excellent	