**MAHAFIX** 

(Since 1979) (Manufacturer & Exporter of Dyestuff & Organic Pigments)

## **SPECIFICATION OF MAHAFAST YELLOW 4014**

PRODUCT DESCRIPTION		
C.I. Name	Pigment Yellow 14	
C.I. No.	21095	
CAS Registry No.	5468-75-7	
EU No.	226-789-3	
Chemical Class	Disazo	

PHYSICAL DATA		
Appearance	Fine Yellow Powder	
pH of Aqueous	7 - 8	
Oil Absorption	60 - 75	
Bulk Density	20 - 30	
Specific Gravity (at 20°C).	1.5 g/cm <sup>3</sup>	

FASTNESS PROPERTIES		
Heat °C	200°C / 5 min	
Light	5/5	
Weather	4/4	
Migration	5/5	
Water	5/5	
Ethanol	5/5	
Ethyl Acetate	5/5	
MEK	5/5	
Acid	5/5	
Alkali	5/5	

MASS TONE	TINT TONE

APPLICATION		
Solvent Ink	•	
Water Base Flexo Ink	•	
Paint (Solvent Base)	•	
Paint (Water Base)		
Plastics		
Textile		
•	Recommended	
0	Can be used	

CHEMICAL STRUCTURE OF THE PIGMENT	
O NH CI	CI HN O
Molecular Formula	$C_{34}H_{30}CI_2N_6O_4$
Molecular Weight	629.5

STANDARD PACKAGING	
Paper Bags	25 Kgs
Big Bags type	On Request

Our product specific end application information are based upon our current knowledge. They are presented without any representation or warranty concerning the suitability, performance or correctness of the product for a particular application or use. Significant variations can occur between test results and results obtained in actual use. We strongly advise that the customer test the product in the specific intended application under conditions expected during use.