

# MAHAVIR INDUSTRIES

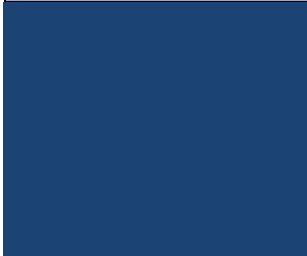
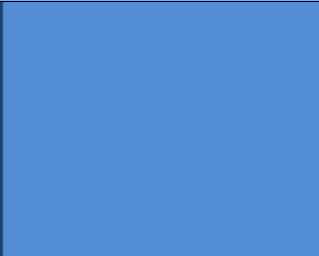
(Since 1979)  
(Manufacturer & Exporter of Dyestuff & Organic Pigments)

## SPECIFICATION OF MAHAFAST BLUE 5015

PRODUCT DESCRIPTION	
<b>C.I. Name</b>	Pigment Blue 15:0
<b>C.I. No.</b>	74160
<b>CAS Registry No.</b>	147-14-8
<b>EU No.</b>	205-685-1
<b>Chemical Class</b>	Phthalocyanine Pigment

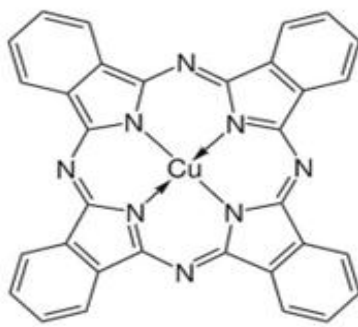
PHYSICAL DATA	
<b>Appearance</b>	Fine Blue Powder
<b>pH of Aqueous</b>	6.5 - 7.5
<b>Oil Absorption</b>	40 ± 2
<b>Bulk Density</b>	0.28 – 0.32 gm/cc
<b>Specific Gravity (at 20°C).</b>	1.60 - 1.70

FASTNESS PROPERTIES		
<b>Heat °C</b>	<b>Mass Tone</b>	200°C / 5 min
<b>Heat °C</b>	<b>Tint Tone</b>	200°C / 5 min
<b>Light</b>	<b>Mass Tone</b>	8
<b>Light</b>	<b>Tint Tone</b>	7
<b>Weather</b>	<b>Mass Tone</b>	-
<b>Weather</b>	<b>Tint Tone</b>	-
<b>Overspray</b>		-

MASS TONE	TINT TONE
	

APPLICATION	
<b>Solvent Ink</b>	
<b>Water Base Flexo Ink</b>	●
<b>Paint (Solvent Base)</b>	
<b>Paint (Water Base)</b>	●
<b>Plastics</b>	○
<b>Textile</b>	●
●	<b>Recommended</b>
○	<b>Can be used</b>

STANDARD PACKAGING	
<b>Paper Bags</b>	25 Kgs
<b>Big Bags type</b>	On Request

CHEMICAL STRUCTURE OF THE PIGMENT	
	
<b>Molecular Formula</b>	C <sub>32</sub> H <sub>16</sub> CuN <sub>8</sub>
<b>Molecular Weight</b>	576.08

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.