

IN TURN;

the routing know whom to contact for further clarification.

DATE RECEIVED INITIALS DATE +

IN TURN;	DATE RECEIVED	INITIALS	DATE +
P. F. EHRLICH	C&P	CR	5/22/81
J. C. WATTS	"	"	5/22/81
J. E. MCNULT	"	"	5/22/81
CH. MOENDEL	"	"	5/22/81
JA LAMMET	"	"	5/22/81
HOW LING	"	"	5/22/81
EW STEWART	"	"	5/25

C&PD, Plant				
P. A. Wriege, C&PD, Jackson Lab. Chambers Works	5/26	RW	5/26	
J. S. Thackrah, C&PD, B-6237	5/26	RW	5/26	
S. W. Severance, C&PD, B-6237-3		RW	5/26	
E. C. Kuchler, C&PD, B-10746				
L. N. Eisher, Legal, B-15270				
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Technical Operations indicate sufficient change vs. previous issue to warrant mailing to all customers (yes/no).

APPROVAL REQUEST

TECHNICAL LITERATURE

Please approve the attached publication. Any comments and/or changes to this publication must be signed and dated. See note below.

TITLE: *Munsell Green BG GT-751-D*

PURPOSE: *Sales Aid Literature for Colored Pigments*

Those whose name follow the asterisk () above certify that the product and performance claims contained in subject material are accurate and that the files of the Chemicals and Pigments Department contain data to support the claims. They further certify that any claims attributed to non-Du Pont sources are consistent with our knowledge and experience.

NOTES:

x Polymers

N44266

Phtl.

Monastrol® Green G GT-751-D

C.I. Pigment Green 7 C.I. No. 74260

Polychrom copper phthalocyanine; an intermediate shade, general purpose phthalocyanine green.

TYPICAL PHYSICAL PROPERTIES *

<i>Specific Gravity</i>	<i>2.3</i>
<i>Diluting Value</i>	
<i>gal / lb.</i>	<i>0.052</i>
<i>L / kg</i>	<i>0.436</i>
<i>pH (aqueous slurry)</i>	<i>7.0</i>
<i>Moisture Content, %</i>	<i>< 1</i>
<i>Water Solubility</i>	
<i>Oil Absorption</i>	<i>34</i>
<i>lb. / 100 lb.</i>	<i>34</i>
<i>g / kg</i>	<i>3400</i>

TYPICAL WORKING PROPERTIES *

<i>Bleed Resistance</i>	<i>Excellent</i>
<i>Chemical Resistance</i>	<i>Excellent</i>
<i>Lightfastness</i>	<i>Excellent</i>
<i>Dispersibility</i>	<i>Fair to Good</i>
<i>Heat Resistance</i>	<i>Excellent</i>
<i>Flaccidation Resistance</i>	<i>Excellent</i>
<i>Transparency</i>	<i>Excellent</i>
<i>Migration</i>	<i>None</i>
<i>Coaling</i>	<i>None</i>
<i>Ink gloss</i>	<i>Good to Excellent</i>

*The typical properties listed above are based on historical production performance and on typical product performance in some, but not all, commonly used application systems. Du Pont does not make any express or implied warranty that the commercial product will have the typical properties listed above or that it will perform as shown in all end-use application systems. This product is standardized for strength, hue and intensity. Shipments will be substantially similar to a mutually agreed upon standard.

® Reg. U.S. Pat. & T.M. Off. Du Pont Co.

The information set forth herein is furnished free of charge and is based on technical data that Du Pont believes to be reliable. It is intended for use by persons having technical skill and at their own discretion and risk. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information. Nothing herein is to be taken as a license to operate under or a recommendation to infringe any patents.

PERSONAL SAFETY

Health Hazards

Dusts resulting from handling Monsieur® Green G GT-751-D are considered as inert or nuisance dusts. The U.S. Department of Labor (OSHA) has ruled that an employee's exposure to nuisance dust in any eight-hour work shift of a forty-hour week shall not exceed a Time Weighted Average of 15 mg/m³ total dust or 5 mg/m³ respirable dust.^a

The American Conference of Governmental Industrial Hygienists (ACGIH) recommends a Threshold Limit Value, TLV®, for a nuisance dust of 10 mg/m³ total dust or 5 mg/m³ respirable dust. Du Pont has elected to observe the ACGIH limit in handling Monsieur® Green G GT-751-D.

Safety Precautions

Good general ventilation should be provided to keep dust concentration below nuisance dust exposure limits. A chemical cartridge mask with a suitable dust filter should be used in areas where the nuisance dust limits are exceeded. Before using, refer to Material Safety Data Sheet available from your Du Pont sales offices. C774

DISPOSAL PROCEDURES

Comply with Federal, State and local regulations.

SHIPPING- PACKAGES

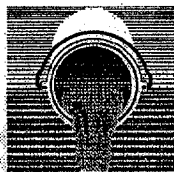
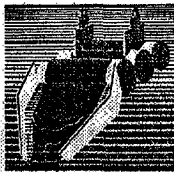
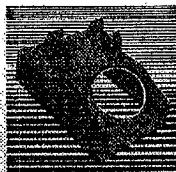
This product is not regulated as a hazardous material by the Department of Transportation^a.

Monsieur® Green G GT-751-D is shipped
in 25 lb (11.3 kg) net paper bags and 150 lb (68.0 kg)
net fiber drums.

25-lb (11.3 kg) net steel drums.

Each drum 2-11

^aDue to changing governmental regulations, such as those of the Department of Labor, Department of Transportation, U.S. Environmental Protection Agency, and the Food and Drug Administration, references herein to governmental requirements may be superseded. You should consult and follow the current governmental regulations, such as Hazard Classification, Labeling, Food Use Clearances, Worker Exposure Limitations, and Waste Disposal Procedures for the up-to-date requirements.



PIGMENT COLORS

DATA SHEET

PHTHALOCYANINE GREEN G GT-751-D

C. I. Pigment Green 7 C. I. No. 74260

Polychloro copper phthalocyanine; an intermediate shade, general purpose phthalocyanine green.

TYPICAL PHYSICAL PROPERTIES*

Specific Gravity	2.3
Bulking Value	
gal/lb	0.052
L/kg	0.436
pH (aqueous slurry)	7.0
Moisture Content, %	<1
Oil Absorption	
lb/100 lb	34
g/kg	340

TYPICAL WORKING PROPERTIES*

Bleed Resistance	Excellent
Chemical Resistance	Excellent
Lightfastness	Excellent
Dispersibility	Fair to Good
Heat Resistance	Excellent
Flocculation Resistance	Excellent
Transparency	Excellent
Migration	None
Crocking	None
Ink Gloss	Good to Excellent

*The typical properties listed above are based on historical production performance and on typical product performance in some, but not all, commonly used application systems. Du Pont does not make any express or implied warranty that the commercial product will have the typical properties listed above or that it will perform as shown in all end-use application systems. This product is standardized for strength, hue and intensity. Shipments will be substantially similar to a mutually agreed upon standard.

PERSONAL SAFETY

Health Hazards

Dusts resulting from handling Phthalocyanine Green G GT-751-D are considered as inert or nuisance dusts.

The U.S. Department of Labor (OSHA) has ruled that an employee's exposure to nuisance dust in any eight-hour work shift of a forty-hour week shall not exceed a Time Weighted Average of 15 mg/m³ total dust or 5 mg/m³ respirable dust.**

The American Conference of Governmental Industrial Hygienists (ACGIH) recommends a Threshold Limit Value, TLV[®], for a nuisance dust of 10 mg/m³ total dust or 5 mg/m³ respirable dust. Du Pont has elected to observe the ACGIH limit in handling Phthalocyanine Green G GT-751-D.

Safety Precautions

Good general ventilation should be provided to keep dust concentration below nuisance dust exposure limits. A chemical cartridge mask with a suitable dust filter should be used in areas where the nuisance dust limits are exceeded. Before using, refer to Material Safety Data Sheet available from your Du Pont sales office.

DISPOSAL PROCEDURES

Comply with federal, state and local regulations.

SHIPPING

This product is not regulated as a hazardous material by the Department of Transportation.** Phthalocyanine Green G GT-751-D is shipped in 25-kg (55.1-lb) net steel drums.

** Due to changing governmental regulations, such as those of the Department of Labor, Department of Transportation, U.S. Environmental Protection Agency, and the Food and Drug Administration, references herein to governmental requirements may be superseded. Each user should consult and follow the current governmental regulations, such as Hazard Classification, Labeling, Food Use Clearances, Worker Exposure Limitations, and Waste Disposal Procedures for the up-to-date requirements.

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