

IN TURN:

the routing know whom to contact for further clarification.

DATE RECEIVED INITIALS DATE
 5/22/81
 5/22/81
 5/22
 5/22/81
 5/22
 5/25

F.F. EHRLICH C&P CR
 J.C. WATTS " " 5/22
 J.E. MCNULT " " 5/22
 C.H. MOENDEL " " 5/22
 J.A. LAMMET " " 5/22
~~HOO LING~~ " "
 F.W. STEWART " " 5/25

C&PD	Plant			
P. A. Wriede, C&PD, Jackson Lab. Chambers Works		5/26	RAW	5/26
J. S. Thackrah, C&PD, B-6237		5/22	RAR	5/22
S. W. Severance, C&PD, B-5237-3			SWW	5/26
T. C. Kuchler, C&PD, B-10726				
L. N. Fisher, Legal, B-13270				
J. J. Trevel, Legal, D-3050				
R. E. Hoegonath, Legal, D-7042				
C. W. Hoefftman/F. W. Warwick, MCD, N-2468-A1				

Technical specifications 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 Y GT-805-D*
 PURPOSE: *Sales and 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

Phthalocyanine
~~Manufactured~~ Green Y GT-805-D

C.I. Pigment Green 36

Polychlorobornes copper phthalocyanine, a general purpose, very yellow shade green pigment. It is slightly bluer than GT-860-D

TYPICAL PHYSICAL PROPERTIES *

Specific Gravity	2.9
Solubility Value	
gal/lb	0.041
L/lb	0.346
pH (aqueous slurry)	6.0-8.0
Moisture Content, %	<1
Water-soluble Salt	?
Oil Absorption	275-285 27.5
lb/100 lb	275-285
g/kg	

TYPICAL WORKING PROPERTIES *

Bleed Resistance	Excellent
Chemical Resistance	Excellent
Light Fastness	Good to Excellent
Dispersibility	Good
Heat Resistance	Excellent
Plastication Resistance	Excellent
Transparency	Good to Excellent
? Migration	None

*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.

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PERSONAL SAFETY

Health Hazards

Phthaloyanamide
Dusts resulting from handling Monatol Green Y GT-805-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 Monatol Green Y GT-805-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. *07/70*

DISPOSAL PROCEDURES

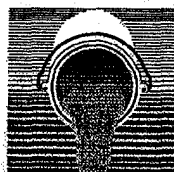
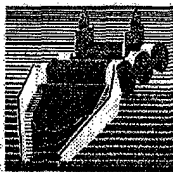
Comply with Federal, State and local regulations.

SHIPPING PACKAGES

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

Monatol Green Y GT-805-D is shipped
in 150-lb (68.0-kg) net
fiber drums.

Each user Jan 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 Y GT-805-D

C. I. Pigment Green 36

Polychlorobromo copper phthalocyanine; a general purpose, very yellow shade green pigment. It is slightly bluer than GT-860-D.

TYPICAL PHYSICAL PROPERTIES*

Specific Gravity	2.9
Bulking Value	
gal/lb	0.041
L/kg	0.346
pH (aqueous slurry)	6.8-8.0
Moisture Content, %	<1
Oil Absorption	
lb/100 lb	27.5
g/kg	275

TYPICAL WORKING PROPERTIES*

Bleed Resistance	Excellent
Chemical Resistance	Excellent
Lightfastness	Good to Excellent
Dispersibility	Good
Heat Resistance	Excellent
Flocculation Resistance	Excellent
Transparency	Good to Excellent
Migration	None

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PERSONAL SAFETY

Health Hazards

Dusts resulting from handling Phthalocyanine Green Y GT-805-D are considered as inert or nuisance dusts.

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