AND DATED, so that those following on the routing know whom to contact for further clarification.

IN TURN:	DATE RECEIVED	APPROVED INITIALS	DATE †
F.F. EHRICH	—	[illegible]	5/22/81
J.C. WATTS	5/22	[illegible]	5/22/81
JE McNUTT	5/22	CHM	5/22/81
CH MUENDEL			
JA LAMIET	5/22	JAL	5/22
HW LING		HWL	5/22
EW STEWART	5/25	[illegible]	5/25

* , C&PD, Plant			
P. A. Wriede, C&PD, Jackson Lab. Chambers Works	5/26	[illegible]	5/26
J. S. Thackrah, C&PD, B-6237	5/26	[illegible]	5/26
S. W. Severance, C&PD, B-6237-3		[illegible]	5/26
X ~~T. C. Kuehler, C&PD, B-10726~~			
X ~~L. N. Fisher, Legal, D-13270~~			
X ~~L. J. Trexel, Legal, D-3050~~			
X ~~R. F. Hedgepath, Legal, D-7042~~			
C. W. Hoeftman/F. W. Warwick, MCD, N-2468-A1			

†Technical Specialists 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: Monastral® Green G GT-829-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 Not required

G-441 REV 2-90

TO Mr. Warwick

DATE 5/28/ TIME 4:13

WHILE YOU WERE OUT

M Zhuch

OF

PHONE

TELEPHONED ☑ PLEASE PHONE ☐

CALLED TO SEE YOU ☐ WILL CALL AGAIN ☐

WANTS TO SEE YOU ☐ RUSH ☐

RETURNED YOUR CALL ☑

MESSAGE Can discuss in morning on PDS Monastral Green G GT-824-D

DUP050071343

N42261.01

please change

DATE

TO: A yellow shade

FROM: green toner

change to

Please Discuss With	For Approval	For Attention	Information	Forward To Me	Note and Return To Sender	Forwarded Per Your Request

read

an intermediate shade green toner

DUP050071344

P. Lith

Monastral® Green G CT-829-D
C.I. Pigment Green 7 C.I. No. 74260

Polychloro copper phthalocyanine; a ~~Yellow~~ Green - Blue green toner offering excellent dispersibility in plastics.

TYPICAL PHYSICAL PROPERTIES *

Specific Gravity	2.15
Bulking Value	
gal/lb	0.056
L/kg	~~0.470~~ 0.467
pH (aqueous slurry)	6.4-6.8
Moisture Content, %	≤ 1.0
~~Water Soluble Salts~~	
Oil Absorption	
lb/100 lb	24-25
g/kg	240-250

TYPICAL WORKING PROPERTIES *

Bleed Resistance	Excellent
Chemical Resistance	Excellent
Light Fastness	Excellent
Dispersibility	Excellent
Heat Resistance	Excellent
Flocculation Resistance	Excellent
Transparency	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.

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

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DUP050071345

N42261.02

PERSONAL SAFETY

Health Hazards

Dusts resulting from handling Monastral® Green G GT-829-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/m^3 total dust or 5 mg/m^3 respirable dust.[a]

The American Conference of Governmental Industrial Hygienists (ACGIH) recommends a Threshold Limit Value, TLV®, for a nuisance dust of 10 mg/m^3 total dust or 5 mg/m^3 respirable dust. Du Pont has elected to observe the ACGIH limit in handling Monastral® Green G GT-829-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.

DISPOSAL PROCEDURES

Comply with Federal, State and local regulations.

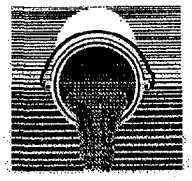
PACKAGES

This product is not regulated as a hazardous material by the Department of Transportation[a]. Monastral® Green G GT-829-D is shipped in ~~25 lb (11.3 kg) net paper bags and 150 lb (68.0 kg) net fiber drums~~.

25 kg (55.1 lb) net fiber drums.

[a]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. 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-829-D

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

Polychloro copper phthalocyanine; a green-shade green toner offering excellent dispersibility in plastics.

TYPICAL PHYSICAL PROPERTIES*

Specific Gravity	2.15
Bulking Value	
gal/lb	0.056
L/kg	0.467
pH (aqueous slurry)	6.4-6.8
Moisture Content, %	<1
Oil Absorption	
lb/100 lb	24-25
g/kg	240-250

TYPICAL WORKING PROPERTIES*

Bleed Resistance	Excellent
Chemical Resistance	Excellent
Lightfastness	Excellent
Dispersibility	Excellent
Heat Resistance	Excellent
Flocculation Resistance	Excellent
Transparency	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.

PERSONAL SAFETY

Health Hazards

Dusts resulting from handling Phthalocyanine Green G GT-829-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-829-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-829-D is shipped in 25-kg (55.1-lb) net fiber 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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