Monsanto

Monsanto Canada Limited
457 Reynolds Street
Oakville, Ontario L6J 5C8
(416) 844-3213

January 16, 1978

Monsanto Galt Laboratory
1885 Galt Industrial Boulevard
St. Louis, Missouri 63132

Attention: Mr. Bernie Hill

Dear Mr. Hill,

Subject: SAMPLES FOR FLAMMABILITY TESTING

In response to your request to Mike Medgessy, 10-yard samples of each of five (5) different constructions are being sent to your attention under separate cover. The samples are as follows:

L-303

Total Weight	10.0 oz per square yard
Fabric Weight and Type	1.2 oz per square yard cotton scrim cloth
Formulation	D 536 E - 2035
Esso 360 PVC Resin	85.0
Geon 430C13 PVC/PVAc Resin	15.0
Santicizer 711	38.5
Vinyzene BP-5-2	2.5
Atomite	20.0
Vanstay 4030	2.0
Advastab BC-103	1.0
Nuostab 560	0.5
Antimony Oxide	3.4
Busan 11-M1	4.1
Titanox 2077	8.5
Tints	negligible
TOTAL	180.5

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DSW 587585

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L-304

Total Weight	9.3 oz per square yard
Gauge	0.008"
Formulation	D 587 - 2037
Esso 360 PVC Resin	85.0
Geon 430C13 PVC/PVAc Resin	15.0
Santicizer 711	25.0
Paraplex G-62	3.0
Atomite	40.0
Advastab BC-103	2.0
Vanstay 4030	1.0
Stearic Acid	0.5
Calcium Stearate	0.5
Titanox 2077	6.5
Tints	negligible
TOTAL	178.5

L-305

Total Weight	12.7 oz per square yard
Fabric Weight and Type	1.2 oz per square yard cotton scrim cloth
Formulation	D 536 E - 3214
Esso 360 PVC Resin	85.0
Geon 430C13 PVC/PVAc Resin	15.0
Santicizer 711	38.5
Vinyzene BP-5-2	2.5
Atomite	20.0
Vanstay 4030	2.0
Advastab BC-103	1.0
Nuostab 560	0.5
Antimony Oxide	3.4
Busan 11-M1	4.1
Titanox 2077	7.8
DCC 1032 Chrome Yellow	0.3
Tints	negligible
TOTAL	180.1

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L-306

Total Weight	16.0 oz per square yard
Fabric Weight and Type	4.2 oz per square yard cotton osnaburg
Formulation	D 627 B - 2288

Esso 360 PVC Resin	90.0
Geon 430C13 PVC/PVAc Resin	10.0
Santicizer 711	47.5
Vinyzene BP-5-2	2.5
Atomite	20.0
Advastab BC-103	1.0
Vanstay 4030	2.0
Antimony Oxide	5.0
Busan 11-M1	6.2
Titanox 2077	7.2
DCC 1000 Med Chrome Yellow	0.4
Tints	negligible
TOTAL	191.8

L-307

Total Weight	22.0 oz per square yard
Fabric Weight and Type	4.2 oz per square yard cotton osnaburg
Top Coat Weight	6.0 oz per square yard
Expanded Base Coat Weight	11.8 oz per square yard
Formulations	Base Coat: D 552 E - 5338
	Top Coat: D 553 F - 5338

D 552 E - 5338

Esso 369 PVC Resin	60.0
Esso 366 PVC Resin	25.0
Geon 430C13 PVC/PVAc Resin	15.0
Santicizer 145	22.0
Santicizer 711	9.0
Santicizer 160	37.0
Atomite	12.0
Ferro 1237	4.0
Calcium Stearate	0.5
Stearic Acid	0.5
Eicel AC3F	6.0
Titanox 2077	4.8
DCC 1032 Chrome Yellow	0.1
Tints	negligible
TOTAL (D 552 E - 5338)	195.9

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D 553 F - 5338

Esso 366 PVC Resin	60.0
Esso 360 PVC Resin	35.0
Geon 430C13 PVC/PVAc Resin	5.0
Santicizer 711	14.0
Santicizer 145	17.0
Vinyzene BP-5-2	2.0
Atomite	40.0
Hydral 710	10.0
Advastab BC-103	2.0
Vanstay 4030	1.0
Stearic Acid	0.5
Calcium Stearate	0.5
Titanox 2077	9.6
DCC 1032 Chrome Yellow	0.2
Tints	negligible
TOTAL (D 553 F - 5338)	196.8

If you should need any further information or details regarding raw material identification, please do not hesitate to contact the Writer by telephone --

(416) 844-3213

The samples will be leaving January 17, 1978, via Reliable Wilson Freight.

Yours truly,

MONSANTO CANADA LIMITED

T. W. Corpe
Technical Services
Superintendent

TWC:g

cc:

M. Medgessy, Manager, Process Technology & Engineering
W. H. Buchanan, Colour & Quality Supervisor

DSW 587588

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