



# CAST POLYMER OPERATIONS



## COMPLIANCE INSPECTION CHECKLIST

**INSPECTION TYPE:** ANNUAL (INS1, INS2)  COMPLAINT/DISCOVERY (CI)   
 RE-INSPECTION (FUI)  ARMS COMPLAINT NO:

**AIRS ID#:** 0810219 **DATE:** 12/02/2008 **ARRIVE:** 1050 **DEPART:** 1415

**FACILITY NAME:** SUNWEST FACILITY SARASOTA

**FACILITY LOCATION:** 6530 18th ST E Unit 4  
SARASOTA 34243

**OWNER/AUTHORIZED REPRESENTATIVE:** LARRY SAYLOR **PHONE:** (941)355-2715

**CONTACT NAME:** Paul Sleasman **PHONE:** (941)355-2715

**ENTITLEMENT PERIOD:** 10/5/2007 / 10/5/2012  
(effective date) (end date)

**PART I: INSPECTION COMPLIANCE STATUS** (check  only one box)

IN COMPLIANCE  MINOR Non-COMPLIANCE  SIGNIFICANT Non-COMPLIANCE

**PART II: CONTROL TECHNOLOGY/RECORDKEEPING REQUIREMENTS – Rule 62-210.300, F.A.C.**  
(check  appropriate box(es))

- Does the facility operate any emissions units other than the cast polymer operations and emissions units which are exempt from permitting pursuant to the criteria of paragraph 62-210.300(3)(a) or (b), F.A.C., or have been exempted from permitting under Rule 62-4.040, F.A.C.? (Rule 62-210.300(3)(c)6.a., F.A.C.)  Yes  No
- Does the facility comply with the objectionable odor prohibition of subsection 62-296.320(2), F.A.C. and not cause, suffer, allow or permit the discharge of air pollutants which cause or contribute to an objectionable odor?-----  Yes  No
- Does the combined quantity of styrene containing resin and gel-coat used exceed 284,000 pounds (142 tons) in any consecutive twelve month period? (Chapter 62-210.300(3)(c)6.c., F.A.C.)-----  Yes  No
- Does the owner/operator of the facility maintain records to document the quantity of resin and gel-coat used on a monthly basis? (Chapter 62-210.300(3)(c)6.d., F.A.C.)-----  Yes  No
- Does the owner/operator retain, and make available for Department inspection, these records for a period of at least five years? (Chapter 62-210.300(3)(c)6.d., F.A.C.)-----  Yes  No
- Is this cast polymer operation subject to a volatile organic compound (VOC) Reasonably Available Control Technology (RACT) emission limiting standard of Chapter 62-296.500, F.A.C.? (Rule 62-210.300(3)(c)6.b., F.A.C.)-----  Yes  No

**PART III: CONTROL/OPERATING/MAINTENANCE REQUIREMENTS – Rule 62-210.300, F.A.C.**

(check  appropriate box(es))

1. Does the owner or operator voluntarily encourage pollution prevention through such measures as training employees involved in product fabrication on methods of reducing evaporative losses by:
  - a) lessening the exposure of fresh resin surfaces to the air?-----  Yes  No
  - b) maintaining spray lay-up equipment to ensure effective application with a minimum of overspray?  Yes  No
  - c) monitoring the coating thickness to avoid excessive resin/get coat application?-----  Yes  No
  - d) implementing inventory control practices to prevent spillage?-----  Yes  No
  - e) managing cleanup solvents?-----  Yes  No
2. Does the owner or operator make every reasonable effort to conduct the specific activity authorized by the general permit in a manner that minimizes adverse effects on adjacent property or on public use of the adjacent property, where applicable, and on the environment, including fish, wildlife, natural resources, water quality, or air quality?-----  Yes  No
3. Does the owner or operator maintain the permitted facility, emission unit, or activity in good condition?  Yes  No

**PART IV: SPECIAL CONDITIONS AND PROCEDURES – Rule 62-210.300(4)(d)4., F.A.C.**

(check  appropriate box(es))

**A. New or Modified Process Equipment**

1. Since the last inspection has there been
  - a) installation of any new process equipment?-----  Yes  No
  - b) alterations to existing process equipment without replacement?-----  Yes  No
  - c) replacement of existing equipment substantially different than that noted on the most recent notification form?-----  Yes  No
  - d) If you answered **YES** to any of the above, did the owner submit a new and complete notification form and appropriate fee (Rule 62-4.050, F.A.C.) to the appropriate DEP or local program office?-----  Yes  No

Joseph V Panetta/Wendy Simmons

12/02/2008

Inspector's Name (Please Print)

Date of Inspection

*Joseph V Panetta / Wendy D. Simmons*

Inspector's Signature

Approximate Date of Next Inspection

**COMMENTS:** While trying to locate the facility, inspectors Joe Panetta and Wendy Simmons came across an associated Tropitone facility with a powder coating operation that the SW District determined is not required to have a permit. Upon entering the unpermitted facility and asking about the Tropitone-Sunwest facility, Mr. Paul Sleasman, Project Engineer for the company explained that the address for the permitted facility was changed by Manatee County due to a fire. Mr. Sleasman stated the fire department was unable to quickly locate the Tropitone-Sunwest facility and this prompted the change. The new address for the permitted Tropitone facility is now, 6530 18th Street East, Sarasota 34243, though the address is different the company's physical location was never moved. Therefore, a change of address can be completed in ARM's without re-registering the facility because the facility's operations are still in the same building as before. A walk through inspection of the powder coating facility was conducted and then Mr. Paul Sleasman led inspectors to the permitted Tropitone-Sunwest location. The Tropitone - Sunwest facility inspection was led by Mr. Joe Panetta and accompanied by inspector Simmons. Records were checked and a complete walk through inspection was conducted. SEE ATTACHED RECORDS..



# Environment, Safety and Health<sup>SM</sup>

Tough problems ... clear solutions.



Customer Satisfaction is our Mission  
Quality is our Passion

Page 1 of 1 pages  
May 28, 2008

To: Larry Saylor, Plant Manager  
Tropitone Furniture Company, Inc.  
E-mail: [larry.saylor@tropitone.com](mailto:larry.saylor@tropitone.com)

David Bishop  
Environmental Training and Auditing  
E-mail: [dbishop@desoto.net](mailto:dbishop@desoto.net)

From: Dale Francke  
E-mail: [dfrancke@eshpartnering.com](mailto:dfrancke@eshpartnering.com)

REFERENCE: MONTHLY REPORT

SUBJECT: JANUARY 2008 REPORT

Larry,

The January 2008 monthly report for emissions and usage for your 19<sup>th</sup> Street North, Sarasota, Florida facility is complete. The report follows and includes:

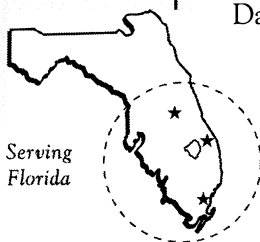
1. 12 Month Rolling Usage table
2. Emissions for January 2008
3. Usage for January 2008

Your styrene containing resin and gel coat usage is well within the Air General Permit limits. The styrene emissions are calculated as 8.4 tons for the 12 month period ending January 2008. This is approaching the upper limit of 10 tons for any 12 month period for use of the Air General Permit. The application for a Title V Air Operating Permit should be submitted as soon as possible.

Please let me know if you have any questions about the numbers or any other aspect of the report.

Sincerely,

Dale Francke, PE, CIE



Environment, Safety and Health, LC  
9256 Southeast Venus Street / Hobe Sound, Florida 33455  
877-230-8327 • Fax: 877-230-8328  
[www.ESHpartnering.com](http://www.ESHpartnering.com)

Note: Monthly Totals taken from database reports

**Tropitone Furniture Company**  
**12 month Rolling Totals**

Year	Month	Total HAPs, tons (from database total)		Total VOC, tons (from database total)		Resin / Gelcoat	
		Month Total	12 month Limit = 9.5 ton	Month Total	12 month No Limit	Current Month	12 month Limit 284,000 lbs.
2007	January	0.698	8.380	0.762	9.147	7220	86641
	February	0.698	8.380	0.762	9.147	7220	86641
	March	0.698	8.380	0.762	9.147	7220	86641
	April	0.698	8.380	0.762	9.147	7220	86641
	May	0.698	8.380	0.762	9.147	7220	86641
	June	0.698	8.380	0.762	9.147	7220	86641
	July	0.698	8.380	0.762	9.147	7220	86641
	August	0.698	8.380	0.762	9.147	7220	86641
	September	0.698	8.380	0.762	9.147	7220	86641
	October	0.698	8.380	0.762	9.147	7220	86641
	November	0.698	8.380	0.762	9.147	7220	86641
	December	0.698	8.376	0.762	9.147	7220	86640
2008	January	0.757	8.435	0.843	9.225	5585	85005
	February						
	March						
	April						
	May						
	June						
	July						
	August						
	September						
	October						
	November						
	December						
2009	January						
	February						
	March						
	April						
	May						
	June						
	July						
	August						
	September						
	October						
	November						
	December						

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*Tropitone Furniture Company*

*Material Usage*

*January 2008*

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Pounds

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Arnco-Performance Polymers

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Polyurethane	79200
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Ashland Specialty Chemicals

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Resin AME6000	485
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PolyGard, Inc.

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Black	253
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Boulder	1797
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Chocolate	144
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Clear	1820
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Coffee	0
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Fawnskin	202
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Linen	0
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Mesa	202
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Morocco	177
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Slate	152
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Wheat	230
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White	124
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Sherwin-Williams

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Boulder	1797
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Mesa	202
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Slate	152
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# Environment, Safety and Health<sup>SM</sup>

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Quality is our Passion

Page 1 of 1 pages  
May 28, 2008

To: Larry Saylor, Plant Manager  
Tropitone Furniture Company, Inc.  
E-mail: [larry.saylor@tropitone.com](mailto:larry.saylor@tropitone.com)

David Bishop  
Environmental Training and Auditing  
E-mail: [dbishop@desoto.net](mailto:dbishop@desoto.net)

From: Dale Francke  
E-mail: [dfrancke@eshpartnering.com](mailto:dfrancke@eshpartnering.com)

REFERENCE: MONTHLY REPORT

SUBJECT: FEBRUARY 2008 REPORT

Larry,

The February 2008 monthly report for emissions and usage for your 19<sup>th</sup> Street North, Sarasota, Florida facility is complete. The report follows and includes:

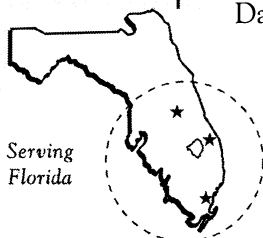
1. 12 Month Rolling Usage table
2. Emissions for February 2008
3. Usage for February 2008

Your styrene containing resin and gel coat usage is well within the Air General Permit limits. The styrene emissions are calculated as 8.5 tons for the 12 month period ending February 2008. This is approaching the upper limit of 10 tons for any 12 month period for use of the Air General Permit. The application for a Title V Air Operating Permit should be submitted as soon as possible.

Please let me know if you have any questions about the numbers or any other aspect of the report.

Sincerely,

Dale Francke, PE, CIE



Environment, Safety and Health, LC  
9256 Southeast Venus Street / Hobe Sound, Florida 33455  
877-230-8327 • Fax: 877-230-8328  
[www.ESHpartnering.com](http://www.ESHpartnering.com)

Note: Monthly Totals taken from database reports

**Tropitone Furniture Company**  
**12 month Rolling Totals**

Year	Month	Total HAPs, tons (from database total)		Total VOC, tons (from database total)		Resin / Gelcoat	
		Month Total	12 month Limit = 9.5 ton	Month Total	12 month No Limit	Current Month	12 month Limit 284,000 lbs.
2007	January	0.698	8.380	0.762	9.147	7220	86641
	February	0.698	8.380	0.762	9.147	7220	86641
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	June	0.698	8.380	0.762	9.147	7220	86641
	July	0.698	8.380	0.762	9.147	7220	86641
	August	0.698	8.380	0.762	9.147	7220	86641
	September	0.698	8.380	0.762	9.147	7220	86641
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	November	0.698	8.380	0.762	9.147	7220	86641
	December	0.698	8.376	0.762	9.147	7220	86640
2008	January	0.757	8.435	0.843	9.225	5585	85005
	February	0.743	8.480	0.829	9.292	5485	88755
	March						
	April						
	May						
	June						
	July						
	August						
	September						
	October						
	November						
	December						
2009	January						
	February						
	March						
	April						
	May						
	June						
	July						
	August						
	September						
	October						
	November						
	December						

***Tropitone Furniture Company***  
***Monthly Emissions***  
***February 2008***

		<b><i>Emissions, Tons</i></b>	
<b>HAP</b>		<b>Total HAP</b>	<b>0.743 Total</b>
101-68-8	4,4'-MDI		0.001
107-21-1	Ethylene Glycol		0.211
80-62-6	Methyl methacrylate		0.009
25322-69-4	Propylene Glycol		0.001
100-42-5	Styrene Monomer Inhibited		0.522
<b>VOC</b>		<b>Total VOC</b>	<b>0.086 Total</b>
26447-40-5	Diphenylmethane Diisocyanate (MDI)		0.001
102-60-3	N,N,N',N1-Tetrakis(2-hydroxypropyl)ethylenediamin		0.001
2786-76-7	Pigment Red 170		0.085
<b>Total VOC and HAP</b>		<b>0.829</b>	<b>Tons</b>



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*Tropitone Furniture Company*  
*Material Usage*  
*February 2008*

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	<i>Pounds</i>
<hr/> <b>Arnco-Performance Polymers</b> <hr/>	
Polyurethane	79200
<hr/> <b>Ashland Specialty Chemicals</b> <hr/>	
Resin AME6000	485
<hr/> <b>PolyGard, Inc.</b> <hr/>	
Black	248
Boulder	1761
Chocolate	141
Clear	1784
Coffee	0
Fawnskin	198
Linen	0
Mesa	198
Morocco	173
Slate	149
Wheat	225
White	121
<hr/> <b>Sherwin-Williams</b> <hr/>	
Boulder	1761
Mesa	198
Slate	149



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To: Larry Saylor, Plant Manager  
Tropitone Furniture Company, Inc.  
E-mail: [larry.saylor@tropitone.com](mailto:larry.saylor@tropitone.com)

David Bishop  
Environmental Training and Auditing  
E-mail: [dbishop@desoto.net](mailto:dbishop@desoto.net)

From: Dale Francke  
E-mail: [dfrancke@eshpartnering.com](mailto:dfrancke@eshpartnering.com)

REFERENCE: MONTHLY REPORT

SUBJECT: MARCH 2008 REPORT

Larry,

The March 2008 monthly report for emissions and usage for your 19<sup>th</sup> Street North, Sarasota, Florida facility is complete. The report follows and includes:

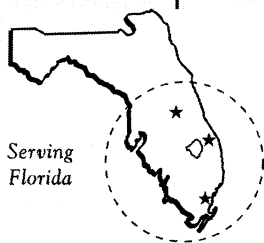
1. 12 Month Rolling Usage table
2. Emissions for March 2008
3. Usage for March 2008

Your styrene containing resin and gel coat usage is well within the Air General Permit limits. The styrene emissions are calculated as 8.55 tons for the 12 month period ending March 2008 and are approaching the upper limit of 10 tons for use of the Air General Permit. If styrene emissions in excess of 10 tons for 12 months requires a Title V Air Operating Permit to legally operate.

Please let me know if you have any questions about the numbers or any other aspect of the report.

Sincerely,

Dale Francke, PE, CIE



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Note: Monthly Totals taken from database reports

**Tropitone Furniture Company**  
**12 month Rolling Totals**

		Total HAPs, tons (from database total)		Total VOC, tons (from database total)		Resin / Gelcoat	
Year	Month	Month Total	12 month Limit = 9.5 ton	Month Total	12 month No Limit	Current Month	12 month Limit 284,000 lbs.
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	November	0.698	8.380	0.762	9.147	7220	86641
	December	0.698	8.376	0.762	9.147	7220	86640
2008	January	0.757	8.435	0.843	9.225	5585	85005
	February	0.743	8.480	0.829	9.292	5485	88755
	March	0.766	8.548	0.853	9.383	5485	81535
	April						
	May						
	June						
	July						
	August						
	September						
	October						
	November						
	December						
2009	January						
	February						
	March						
	April						
	May						
	June						
	July						
	August						
	September						
	October						
	November						
	December						

*Tropitone Furniture Company  
Monthly Emissions  
March 2008*

		<i>Emissions, Tons</i>	
HAP		Total HAP	0.766 Total
101-68-8	4,4'-MDI		0.001
107-21-1	Ethylene Glycol		0.242
80-62-6	Methyl methacrylate		0.009
25322-69-4	Propylene Glycol		0.001
100-42-5	Styrene Monomer Inhibited		0.514
VOC		Total VOC	0.086 Total
26447-40-5	Diphenylmethane Diisocyanate (MDI)		0.001
102-60-3	N,N,N',N1-Tetrakis(2-hydroxypropyl)ethylenediamin		0.001
2786-76-7	Pigment Red 170		0.085
<b>Total VOC and HAP</b>		<b>0.853</b>	<b>Tons</b>

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*Tropitone Furniture Company*  
*Material Usage*  
*March 2008*

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*Pounds*

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Arnco-Performance Polymers

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Polyurethane	79200
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Ashland Specialty Chemicals

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Resin AME6000	485
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PolyGard, Inc.

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Black	0
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Boulder	2054
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Chocolate	0
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Clear	1800
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Coffee	0
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Fawnskin	200
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Linen	0
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Mesa	220
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Morocco	150
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Slate	150
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Wheat	215
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White	120
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Sherwin-Williams

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Boulder	2054
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Mesa	220
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Slate	150
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Page 1 of 1 pages  
May 28, 2008

To: Larry Saylor, Plant Manager  
Tropitone Furniture Company, Inc.  
E-mail: [larry.saylor@tropitone.com](mailto:larry.saylor@tropitone.com)

David Bishop  
Environmental Training and Auditing  
E-mail: [dbishop@desoto.net](mailto:dbishop@desoto.net)

From: Dale Francke  
E-mail: [dfrancke@eshpartnering.com](mailto:dfrancke@eshpartnering.com)

REFERENCE: MONTHLY REPORT

SUBJECT: APRIL 2008 REPORT

Larry,

The April 2008 monthly report for emissions and usage for your 19<sup>th</sup> Street North, Sarasota, Florida facility is complete. The report follows and includes:

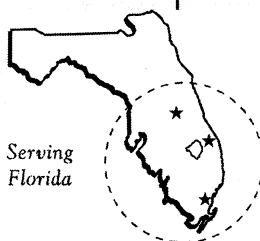
1. 12 Month Rolling Usage table
2. Emissions for April 2008
3. Usage for April 2008

Your styrene containing resin and gel coat usage is well within the Air General Permit limits. The styrene emissions are calculated as 8.58 tons for the 12 month period ending April 2008. The upper limit for use of the Air General Permit is 10 tons. Exceeding this limit without a Title V Air Operating Permit can lead to fines and penalties.

Please let me know if you have any questions about the numbers or any other aspect of the report.

Sincerely,

Dale Francke, PE, CIE



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Note: Monthly Totals taken from database reports

**Tropitone Furniture Company  
12 month Rolling Totals**

Year	Month	Total HAPs, tons (from database total)		Total VOC, tons (from database total)		Resin / Gelcoat	
		Month Total	12 month Limit = 9.5 ton	Month Total	12 month No Limit	Current Month	12 month Limit 284,000 lbs.
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	April	0.698	8.380	0.762	9.147	7220	86641
	May	0.698	8.380	0.762	9.147	7220	86641
	June	0.698	8.380	0.762	9.147	7220	86641
	July	0.698	8.380	0.762	9.147	7220	86641
	August	0.698	8.380	0.762	9.147	7220	86641
	September	0.698	8.380	0.762	9.147	7220	86641
	October	0.698	8.380	0.762	9.147	7220	86641
	November	0.698	8.380	0.762	9.147	7220	86641
	December	0.698	8.376	0.762	9.147	7220	86640
2008	January	0.757	8.435	0.843	9.225	5585	85005
	February	0.743	8.480	0.829	9.292	5485	88755
	March	0.766	8.548	0.853	9.383	5485	81535
	April	0.731	8.581	0.818	9.439	5665	79980
	May						
	June						
	July						
	August						
	September						
	October						
	November						
	December						
2009	January						
	February						
	March						
	April						
	May						
	June						
	July						
	August						
	September						
	October						
	November						
	December						

***Tropitone Furniture Company  
Monthly Emissions  
April 2008***

		<i>Emissions, Tons</i>	
HAP		Total HAP	0.731 Total
101-68-8	4,4'-MDI		0.001
107-21-1	Ethylene Glycol		0.183
80-62-6	Methyl methacrylate		0.009
25322-69-4	Propylene Glycol		0.001
100-42-5	Styrene Monomer Inhibited		0.538
VOC		Total VOC	0.086 Total
26447-40-5	Diphenylmethane Diisocyanate (MDI)		0.001
102-60-3	N,N,N',N1-Tetrakis(2-hydroxypropyl)ethylenediamin		0.001
2786-76-7	Pigment Red 170		0.085
<b>Total VOC and HAP</b>		<b>0.818</b>	<b>Tons</b>



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*Tropitone Furniture Company*

*Material Usage*

*April 2008*

	<i>Pounds</i>
<hr/> <b>Coating</b> <hr/>	<b>1830</b>
<i>Sherwin-Williams</i>	
Boulder	1500
Mesa	180
Slate	150
<hr/> <b>Gelcoat</b> <hr/>	<b>5180</b>
<i>PolyGard, Inc.</i>	
Black	500
Boulder	1500
Chocolate	285
Clear	1800
Coffee	0
Fawnskin	200
Linen	0
Mesa	180
Morocco	200
Slate	150
Wheat	240
White	125
<hr/> <b>Styrene Monomer</b> <hr/>	<b>485</b>
<i>Ashland Specialty Chemic</i>	
Resin AME6000	485
<hr/> <b>Urethane Foam</b> <hr/>	<b>79200</b>
<i>Arnco-Performance Poly</i>	
Polyurethane	79200



# Environment, Safety and Health<sup>SM</sup>

Tough problems ... clear solutions.



Customer Satisfaction is our Mission  
Quality is our Passion

Page 1 of 1 pages  
June 12, 2008

To: Larry Saylor, Plant Manager  
Tropitone Furniture Company, Inc.  
E-mail: [larry.saylor@tropitone.com](mailto:larry.saylor@tropitone.com)

Paul Sleasman, Maintenance Supervisor  
Tropitone Furniture Company, Inc.  
E-mail: [Paul.Sleasman@tropitone.com](mailto:Paul.Sleasman@tropitone.com)

From: Dale Francke  
E-mail: [dfrancke@eshpartnering.com](mailto:dfrancke@eshpartnering.com)

REFERENCE: MONTHLY REPORT

SUBJECT: MAY 2008 REPORT

Larry,

The May 2008 monthly report for emissions and usage for your 19th Street North, Sarasota, Florida facility is complete. The report follows and includes:

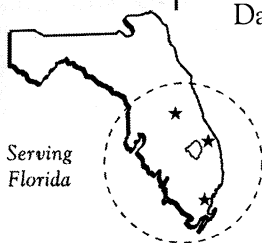
1. 12 Month Rolling Usage table
2. Emissions for May 2008
3. Usage for May 2008

Your emissions and usage rates are within the thresholds for continued use of the Cast Polymer Air General Permit. Your Styrene emissions are about 77% of the threshold limit and should be watched closely to avoid exceeding the single HAP threshold. Exceeding the threshold prior to obtaining a Title V Air Operating Permit may result in penalties by FDEP.

Please let me know if you have any questions about the numbers or any other aspect of the report.

Sincerely,

Dale Francke, PE, CIE



Environment, Safety and Health, LC  
9256 Southeast Venus Street / Hobe Sound, Florida 33455  
877-230-8327 • Fax: 877-230-8328  
[www.ESHpartnering.com](http://www.ESHpartnering.com)



***Tropitone Furniture Company***  
***Monthly Emissions***  
***May 2008***

		<b><i>Emissions, Tons</i></b>	
<b>HAP</b>		<b>Total HAP</b>	<b>0.917 Total</b>
101-68-8	4,4'-MDI		0.001
107-21-1	Ethylene Glycol		0.300
80-62-6	Methyl methacrylate		0.009
25322-69-4	Propylene Glycol		0.001
100-42-5	Styrene Monomer Inhibited		0.606
		<b>Total VOC</b>	<b>0.086 Total</b>
26447-40-5	Diphenylmethane Diisocyanate (MDI)		0.001
102-60-3	N,N,N',N1-Tetrakis(2-hydroxypropyl)ethylenediamin		0.001
2786-76-7	Pigment Red 170		0.085
<b>Total VOC and HAP</b>		<b>1.003</b>	<b><i>Tons</i></b>

---

*Tropitone Furniture Company*

*Material Usage*

*May 2008*

	<i>Pounds</i>
<b>Coating</b>	<b>3000</b>
<hr/>	
<i>Sherwin-Williams</i>	
	<hr/>
Boulder	2500
Mesa	200
Slate	300
<hr/>	
<b>Gelcoat</b>	<b>6050</b>
<hr/>	
<i>PolyGard, Inc.</i>	
	<hr/>
Black	250
Boulder	2500
Chocolate	100
Clear	1800
Coffee	0
Fawnskin	100
Linen	0
Mesa	200
Morocco	600
Slate	300
Wheat	100
White	100
<hr/>	
<b>Styrene Monomer</b>	<b>485</b>
<hr/>	
<i>Ashland Specialty Chemicals</i>	
	<hr/>
Resin AME6000	485
<hr/>	
<b>Urethane Foam</b>	<b>79200</b>
<hr/>	
<i>Arnco-Performance Polymers Group</i>	
	<hr/>
Polyurethane	79200
<hr/>	



# Environment, Safety and Health<sup>SM</sup>

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Page 1 of 1 pages  
July 8, 2008

To: Larry Saylor, Plant Manager  
Tropitone Furniture Company, Inc.  
E-mail: [larry.saylor@tropitone.com](mailto:larry.saylor@tropitone.com)

Paul Sleasman, Maintenance Supervisor  
Tropitone Furniture Company, Inc.  
E-mail: [Paul.Sleasman@tropitone.com](mailto:Paul.Sleasman@tropitone.com)

From: Dale Francke  
E-mail: [dfrancke@eshpartnering.com](mailto:dfrancke@eshpartnering.com)

REFERENCE: MONTHLY REPORT

SUBJECT: JUNE 2008 REPORT

Larry,

The June 2008 monthly report for emissions and usage for your 19<sup>th</sup> Street North, Sarasota, Florida facility is complete. The report follows and includes:

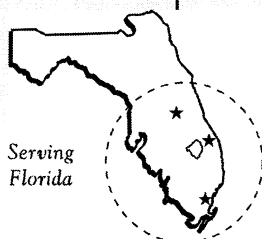
1. 12 Month Rolling Usage table
2. Emissions for June 2008
3. Usage for June 2008

Usage and emissions are within the General Air Permit criteria for use. The Styrene emissions are approaching 75% of the limit set for use of the General Air Permit and should continue to be watched to avoid non-compliance.

Please let me know if you have any questions about the numbers or any other aspect of the report.

Sincerely,

Dale Francke, PE, CIE



Environment, Safety and Health, LC  
9256 Southeast Venus Street / Hobe Sound, Florida 33455  
877-230-8327 • Fax: 877-230-8328  
[www.ESHpartnering.com](http://www.ESHpartnering.com)



***Tropitone Furniture Company  
Monthly Emissions***

***June 2008***

		<i>Emissions, Tons</i>	
HAP		Total HAP	0.523 Total
101-68-8	4,4'-MDI		0.001
80-62-6	Methyl methacrylate		0.009
25322-69-4	Propylene Glycol		0.001
100-42-5	Styrene Monomer Inhibited		0.513
		Total VOC	0.086 Total
26447-40-5	Diphenylmethane Diisocyanate (MDI)		0.001
102-60-3	N,N,N',N1-Tetrakis(2-hydroxypropyl)ethylenediamin		0.001
2786-76-7	Pigment Red 170		0.085
<b>Total VOC and HAP</b>		<b>0.609</b>	<b>Tons</b>



---

*Tropitone Furniture Company*

*Material Usage*

*June 2008*

Pounds

---

Gelcoat

4900

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PolyGard, Inc.

R30GCBLD	Boulder	2000
R30GCBLK	Black	0
R30GCCHO	Chocolate	100
R30GCCOF	Coffee	0
R30GCCTC	Clear	1800
R30GCFAW	Fawnskin	150
R30GCLIN	Linen	0
R30GCMES	Mesa	200
R30GCMOR	Morocco	300
R30GCSLT	Slate	50
R30GCWHE	Wheat	150
R30GCWHI	White	150

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Styrene Monomer

485

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Ashland Specialty Chemicals

R30RE600	Resin AME6000	485
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Urethane Foam

79200

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Arnco-Performance Polymers Group

R30PU280A	Polyurethane	39600
R30PU280B	Polyurethane	39600



**Environment, Safety and Health<sup>SM</sup>**  
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Page 1 of 1 pages  
August 20, 2008

To: Larry Saylor, Plant Manager  
Tropitone Furniture Company, Inc.  
E-mail: [larry.saylor@tropitone.com](mailto:larry.saylor@tropitone.com)

Paul Sleasman, Maintenance Supervisor  
Tropitone Furniture Company, Inc.  
E-mail: [Paul.Sleasman@tropitone.com](mailto:Paul.Sleasman@tropitone.com)

From: Dale Francke  
E-mail: [dfrancke@eshpartnering.com](mailto:dfrancke@eshpartnering.com)

REFERENCE : MONTHLY REPORT

SUBJECT : JULY 2008 REPORT

Larry,

The July 2008 monthly report for emissions and usage for your 19<sup>th</sup> Street North, Sarasota, Florida facility is complete. The report follows and includes:

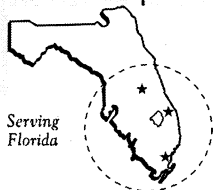
1. 12 Month Rolling Usage table
2. Emissions for July 2008
3. Usage for July 2008

The 12 month rolling total Styrene emissions are at about 75% of the limit allowed when using the air general permit Tropitone is currently operating under. This usage should be watched and if it is expected to increase a Title V Air Operating Permit should be pursued. A Title V permit is required before the emission limit is exceeded to avoid penalties and fines.

Please let me know if you have any questions about the numbers or any other aspect of the report.

Sincerely,

Dale Francke, PE, CIE



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9256 Southeast Venus Street / Hobe Sound, Florida 33455  
877-230-8327 y Fax: 877-230-8328  
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---

**Tropitone Furniture Company  
Monthly Emissions  
July 2008**

---

		<i>Emissions, Tons</i>			
<b>HAP</b>		<b>Total</b>	<b>HAP</b>	<b>0.383</b>	<b>Total</b>
101-68-8	4,4'-MDI				0.000
80-62-6	Methyl methacrylate				0.009
25322-69-4	Propylene Glycol				0.000
100-42-5	Styrene Monomer Inhibited				0.373
<hr/>					
<b>VOC</b>		<b>Total</b>	<b>VOC</b>	<b>0.086</b>	<b>Total</b>
26447-40-5	Diphenylmethane Diisocyanate (MDI)				0.000
102-60-3	N,N,N',N1-Tetrakis(2-hydroxypropyl)ethylenediamin				0.001
2786-76-7	Pigment Red 170				0.085
<hr/>					
<b>Total VOC and HAP</b>			<b>0.468</b>	<b>Tons</b>	

**Tropitone Furniture Company**  
**Material Usage**  
**July 2008**

			<i>Pounds</i>
<b>Gelcoat</b>			<b>3425</b>
<hr/>			
<b>PolyGard, Inc.</b>			
R30GCBLD	Boulder		1000
R30GCBLK	Black		50
R30GCCHO	Chocolate		100
R30GCCOF	Coffee		0
R30GCCTC	Clear		1350
R30GCFAW	Fawnskin		300
R30GCLIN	Linen		0
R30GCMES	Mesa		100
R30GCMOR	Morocco		150
R30GCSLT	Slate		50
R30GCWHE	Wheat		250
R30GCWHI	White		75
<hr/>			
<b>Styrene Monomer</b>			<b>485</b>
<hr/>			
<b>Ashland Specialty Chemicals</b>			
R30RE600	Resin AME6000		485
<hr/>			
<b>Urethane Foam</b>			<b>52800</b>
<hr/>			
<b>Amco-Performance Polymers Group</b>			
R30PU280A	Polyurethane		26400
R30PU280B	Polyurethane		26400



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Page 1 of 1 pages  
September 18, 2008

To: Larry Saylor, Plant Manager  
Tropitone Furniture Company, Inc.  
E-mail: [larry.saylor@tropitone.com](mailto:larry.saylor@tropitone.com)

Paul Sleasman, Maintenance Supervisor  
Tropitone Furniture Company, Inc.  
E-mail: [Paul.Sleasman@tropitone.com](mailto:Paul.Sleasman@tropitone.com)

From: Dale Francke  
E-mail: [dfrancke@eshpartnering.com](mailto:dfrancke@eshpartnering.com)

REFERENCE: MONTHLY REPORT

SUBJECT: AUGUST 2008 REPORT

Larry,

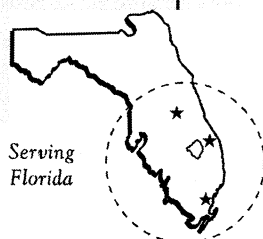
The August 2008 monthly report for emissions and usage for your 19<sup>th</sup> Street North, Sarasota, Florida facility is complete. The report follows and includes:

1. 12 Month Rolling Usage table
2. Emissions for August 2008
3. Usage for August 2008

Please let me know if you have any questions about the numbers or any other aspect of the report.

Sincerely,

Dale Francke, PE, CIE



Environment, Safety and Health, LC  
9256 Southeast Venus Street / Hobe Sound, Florida 33455  
877-230-8327 • Fax: 877-230-8328  
[www.ESHpartnering.com](http://www.ESHpartnering.com)



***Tropitone Furniture Company  
Monthly Emissions  
August 2008***

		<i>Emissions, Tons</i>	
HAP		Total HAP	0.425 Total
101-68-8	4,4'-MDI		0.000
80-62-6	Methyl methacrylate		0.009
25322-69-4	Propylene Glycol		0.000
100-42-5	Styrene Monomer Inhibited		0.415
		Total VOC	0.086 Total
26447-40-5	Diphenylmethane Diisocyanate (MDI)		0.000
102-60-3	N,N,N',N1-Tetrakis(2-hydroxypropyl)ethylenediamin		0.001
2786-76-7	Pigment Red 170		0.085
<b>Total VOC and HAP</b>		<b>0.511</b>	<b><i>Tons</i></b>



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*Tropitone Furniture Company*

*Material Usage*

*August 2008*

Pounds

---

Gelcoat 3900

---

PolyGard, Inc.

R30GCBLD	Boulder	900
R30GCBLK	Black	300
R30GCCHO	Chocolate	400
R30GCCOF	Coffee	0
R30GCCTC	Clear	1350
R30GCFAW	Fawnskin	100
R30GCLIN	Linen	0
R30GCMES	Mesa	100
R30GCMOR	Morocco	200
R30GCSLT	Slate	50
R30GCWHE	Wheat	250
R30GCWHI	White	250

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Styrene Monomer 485

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Ashland Specialty Chemicals

R30RE600	Resin AME6000	485
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Urethane Foam 52800

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Arnco-Performance Polymers Group

R30PU280A	Polyurethane	26400
R30PU280B	Polyurethane	26400

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# Environment, Safety and Health<sup>SM</sup>

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Page 1 of 1 pages  
October 31, 2008

To: Larry Saylor, Plant Manager  
Tropitone Furniture Company, Inc.  
E-mail: [larry.saylor@tropitone.com](mailto:larry.saylor@tropitone.com)

Paul Sleasman, Maintenance Supervisor  
Tropitone Furniture Company, Inc.  
E-mail: [Paul.Sleasman@tropitone.com](mailto:Paul.Sleasman@tropitone.com)

From: Dale Francke  
E-mail: [dfrancke@eshpartnering.com](mailto:dfrancke@eshpartnering.com)

REFERENCE: MONTHLY REPORT

SUBJECT: SEPTEMBER 2008 REPORT

Larry,

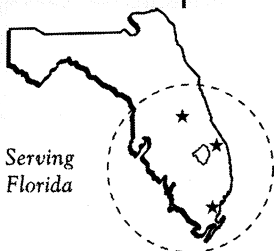
The September 2008 monthly report for emissions and usage for your 19<sup>th</sup> Street North, Sarasota, Florida facility is complete. The report follows and includes:

1. 12 Month Rolling Usage table
2. Emissions for September 2008
3. Usage for September 2008

Please let me know if you have any questions about the numbers or any other aspect of the report.

Sincerely,

Dale Francke, PE, CIE



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Florida

Environment, Safety and Health, LC  
9256 Southeast Venus Street / Hobe Sound, Florida 33455  
877-230-8327 • Fax: 877-230-8328  
[www.ESHpartnering.com](http://www.ESHpartnering.com)



***Tropitone Furniture Company***  
***Monthly Emissions***  
***September 2008***

		<b><i>Emissions, Tons</i></b>	
<b>HAP</b>		<b>Total HAP</b>	<b>0.433 Total</b>
1M-68-8	4,4'-MDI		0.000
8M-62-6	Methyl methacrylate		MMM
25322-69-4	Propylene Glycol		MMM
1M-42-5	Styrene Monomer Inhibited		M423
<b>VOC</b>		<b>Total VOC</b>	<b>0.086 Total</b>
26447-4M5	Diphenylmethane Diisocyanate (MDI)		MMM
1M-6M3	NININ' IN1-Tetrakis(2-hydroxypropyl)ethylenediamin		MMM
2786-76-7	Pigment Red 17M		MM85
<b>Total VOC and HAP</b>		<b>0.519</b>	<b>Tons</b>

---

*Tropitone Furniture Company*

*Material Usage*

*September 2008*

*Pounds*

---

Gelcoat 4025

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PolyGard, Inc.

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R30GCBLD	Boulder	1200
R30GCBLK	Black	600
R30GCCHO	Chocolate	300
R30GCCOF	Coffee	0
R30GCCTC	Clear	1350
R30GCFAW	Fawnskin	50
R30GCLIN	Linen	0
R30GCMES	Mesa	100
R30GCMOR	Morocco	250
R30GCSLT	Slate	25
R30GCWHE	Wheat	50
R30GCWHI	White	100

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Styrene Monomer 485

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Ashland Specialty Chemicals

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R30RE600	Resin AME6000	485
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Urethane Foam 52800

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Arnco-Performance Polymers Group

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R30PU280A	Polyurethane	26400
R30PU280B	Polyurethane	26400

---



# Environment, Safety and Health<sup>SM</sup>

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Page 1 of 1 pages  
November 30, 2008

To: Larry Saylor, Plant Manager  
Tropitone Furniture Company, Inc.  
E-mail: [larry.saylor@tropitone.com](mailto:larry.saylor@tropitone.com)

Paul Sleasman, Maintenance Supervisor  
Tropitone Furniture Company, Inc.  
E-mail: [Paul.Sleasman@tropitone.com](mailto:Paul.Sleasman@tropitone.com)

From: Dale Francke  
E-mail: [dfrancke@eshpartnering.com](mailto:dfrancke@eshpartnering.com)

REFERENCE: MONTHLY REPORT

SUBJECT: OCTOBER 2008 REPORT

Larry,

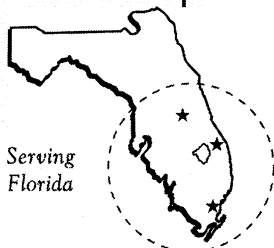
The October 2008 monthly report for emissions and usage for your 19<sup>th</sup> Street North, Sarasota, Florida facility is complete. The report follows and includes:

1. 12 Month Rolling Usage table
2. Emissions for October 2008
3. Usage for October 2008

Please let me know if you have any questions about the numbers or any other aspect of the report.

Sincerely,

Dale Francke, PE, CIE



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[www.ESHpartnering.com](http://www.ESHpartnering.com)

*Tropitone Furniture Company*  
*Monthly Emissions*  
*October 2008*

		<i>Emissions, Tons</i>	
HAP		Total HAP	0.431 Total
1M-68-8	4,4'-MDI		0.000
8M62-6	Methyl methacrylate		MMM
25322-69-4	Propylene Glycol		MMM
1M42-5	Styrene Monomer Inhibited		M421
VOC		Total VOC	0.086 Total
26447-4M5	Diphenylmethane Diisocyanate (MDI)		MMM
1M-6M3	NININ IN1-Tetrakis(2-hydroxypropyl)ethylenediamin		MM
2786-76-7	Pigment Red 17M		MM85
<b>Total VOC and HAP</b>		<b>0.517</b>	<b>Tons</b>

---

*Tropitone Furniture Company*

*Material Usage*

*October 2008*

Pounds

---

Gelcoat

4025

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PolyGard, Inc.

R30GCBLD	Boulder	1000
R30GCBLK	Black	500
R30GCCHO	Chocolate	300
R30GCCOF	Coffee	0
R30GCCTC	Clear	1350
R30GCFAW	Fawnskin	50
R30GCLIN	Linen	0
R30GCMES	Mesa	200
R30GCMOR	Morocco	500
R30GCSLT	Slate	25
R30GCWHE	Wheat	50
R30GCWHI	White	50

---

Styrene Monomer

485

---

Ashland Specialty Chemicals

R30RE600	Resin AME6000	485
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---

Urethane Foam

52800

---

Arnco-Performance Polymers Group

R30PU280A	Polyurethane	26400
R30PU280B	Polyurethane	26400

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