

**Pops Painting Inc. - Facility ID No. 1050226  
AIR EMISSIONS REPORT**

**Records Summary**

Description	Emissions		Permitted Rate (tons/12-month)
	(tons/month)	(tons/yr)	
Total VOCs	3.4	34.0	90
Surface Coating VOCs	3.0	30.6	
Solvent VOCs	0.3	2.5	
Cleanup Solvent VOCs	0.1	0.8	
Total HAPs	0.4	9.4	23.0
Surface Coating HAPs	0.4	8.5	
Max. Individual HAP		3.91	9.0

Individual HAPs	Emissions
Benzene	0.0 tons/12-month
Dimethyl benzene/Xylene	3.00 tons/12-month
MDI	0.1 tons/12-month
Ethyl benzene	3.9 tons/12-month
Meta-Xylene	0.0 tons/12-month
Methyl Alcohol	0.9 tons/12-month
Methyl Isobutyl Ketone	0.5 tons/12-month
Methylene Bisphenyl Isocyanate	0.0 tons/12-month
Ortho-Xylene	0.0 tons/12-month
Para-Xylene	0.0 tons/12-month
Toluene	0.9 tons/12-month

Natural Gas Usage	5174.2 therms
Powder coat	0.299 tons
Teflon Spray	0 lbs

**MATERIAL TRANSFER OPERATIONS, Allowable rate 26 tph.**

EU 001: Sand Storage Silo No. 1				
DATE	TIME, hrs	Quantity, tons	Rate, tph	
3/2/2011	1.5	26.29	17.53	
3/8/2011	1	23.12	23.12	
3/14/2011	1.25	25.25	20.20	
3/22/2011	1	24.16	24.16	
3/29/2011	2	22.94	11.47	
EU 002: Sand Storage Silo No. 2				
DATE	TIME, hrs	Quantity, tons	Rate, tph	
3/3/2011	1.25	24.84	19.67	
3/11/2011	2	22.6	11.30	
3/17/2011	1.25	20.64	16.51	
3/24/2011	2.25	24.55	10.91	
EU 007: Sand Storage Silo No. 3				
DATE	TIME, hrs	Quantity, tons	Rate, tph	

<b>EU 007: Sandblasting Operations</b>	
Monthly Amount of Sand used in Sandblasting Operation:	214.39 tons/month
Annual Amount of Sand used in Sandblasting Operation:	1466.95 tons/year

Month	March
Year	2011
Record-keeping Method:	Purchase

**Pops Painting Inc. - Facility ID No. 105022  
AIR EMISSIONS REPORT**

Material Description	Usage		Conversion Factor	VOC/HAP Fraction	Emissions	
	(gal/yr)	(gal/12-months)	(lb/gal)		Tons/month	Tons/yr
<b>#90-97</b>		228	9.0	0.51	0.0	0.5
Ethyl Benzene				0.08	0.0	0.1
MDI				0.09	0.0	0.1
Xylene				0.34	0.0	0.3
<b>#2 THINNER</b>	19	55	7.1	1.00	0.1	0.2
Toluene				0.80	0.1	0.2
<b>9102 Activator</b>	4	135	17.9	0.16	0.0	0.2
Ethyl Benzene				0.05	0.0	0.1
Xylene				0.10	0.0	0.1
<b>9182 Silver Gray</b>		115	11.5	0.20	0.0	0.1
Ethyl Benzene				0.05	0.0	0.0
Methyl Isobutyl Ketone				0.05	0.0	0.0
Xylene				0.10	0.0	0.1
<b>A/D FIREFILM</b>		0	12.3	0.15	0.0	0.0
<b>BAR-RUST</b>		467	11.8	0.37	0.0	1.0
Ethyl Benzene				0.01	0.0	0.0
Methyl isobutyl ketone				0.10	0.0	0.3
Xylene				0.05	0.0	0.1
<b>Carbocoat 150 Universal Primer</b>		0	11.8	0.29	0.0	0.0
Meta-xylene				0.10	0.0	0.0
Para-Xylene				0.05	0.0	0.0
Ethyl Benzene				0.05	0.0	0.0
Ortho-Xylene				0.05	0.0	0.0
<b>Carbocrylic 3359</b>		0	9.8	0.10	0.0	0.0
<b>Carboguard 893</b>		282	12.7	0.13	0.0	0.2
Toluene				0.10	0.0	0.2
<b>Carbothane 134 HG</b>		21	10.7	0.50	0.0	0.1
Toluene				0.10	0.0	0.0
Meta-Xylene				0.05	0.0	0.0
Ethyl Benzene				0.05	0.0	0.0
Para-Xylene				0.05	0.0	0.0
Ortho-Xylene				0.05	0.0	0.0
<b>Carbothane Clear Coat Gloss</b>		0	8.1	0.35	0.0	0.0
Toluene				0.05	0.0	0.0
<b>Carbozinc 11</b>	200.14	2004.85	8.9	0.50	0.5	4.5
Methyl Alcohol				0.10	0.1	0.9
Ethyl Benzene				0.00	0.0	0.0
<b>Carbozinc 859</b>		290	7.3	0.74	0.0	0.8
Toluene				0.50	0.0	0.5
Xylene				0.05	0.0	0.1
Ethyl Benzene				0.01	0.0	0.0
<b>Catha-Coat 302H</b>		16	20.5	0.40	0.0	0.1
Ethyl Benzene				0.01	0.0	0.0
Xylene				0.01	0.0	0.0
<b>Devran 224 HS</b>		34	13.1	0.32	0.0	0.1
Ethyl Benzene				0.01	0.0	0.0
Methyl isobutyl ketone				0.05	0.0	0.0
Xylene				0.01	0.0	0.0
<b>Devlar 5A</b>		126	10.1	0.22	0.0	0.1
Ethyl Benzene				0.05	0.0	0.0
Xylene				0.20	0.0	0.1
Benzene				0.00	0.0	0.0
<b>Devthane</b>		68.25	10.7	0.49	0.0	0.2
Ethyl Benzene				0.05	0.0	0.0
Xylene				0.2	0.0	0.1
<b>FAB-PRIME RED OXIDE PRIME</b>		22	11.4	0.30	0.0	0.0
Xylenes				0.05	0.0	0.0
Ethyl Benzene				0.01	0.0	0.0
<b>Galoseal/Gloss Modifier</b>		4	8.6	0.84	0.0	0.0
Toluene				0.08	0.0	0.0
Ethyl Benzene				0.00	0.0	0.0
Xylene				0.01	0.0	0.0
<b>H-B Epoxoline</b>		0	14.3	0.22	0.0	0.0
Ethyl Benzene				0.03	0.0	0.0
Xylene				0.11	0.0	0.0
<b>Interzinc 22</b>		142	10.5	0.27	0.0	0.2
Ethyl Benzene				0.01	0.0	0.0
<b>Imron 3.5HG</b>		0	11.5	0.29	0.0	0.0
Ethyl Benzene				0.01	0.0	0.0
Toluene				0.01	0.0	0.0
Xylene				0.02	0.0	0.0
<b>Kem-Flash 500 Primer</b>		166	12.7	0.26	0.0	0.3

Ethyl Benzene				0.00	0.0	0.0
Xylene				0.01	0.0	0.0
Methyl Isobutyl Ketone				0.15	0.0	0.2
<b>KEM KROMIK* Universal Metal Primer</b>	<b>20</b>	<b>185</b>	<b>12.9</b>	<b>0.45</b>	<b>0.1</b>	<b>0.5</b>
Toluene				0.03	0.0	0.0
Ethyl Benzene				0.02	0.0	0.0
Xylene				0.11	0.0	0.1
<b>LF-63225P</b>		<b>14</b>	<b>14.0</b>	<b>0.15</b>	<b>0.0</b>	<b>0.0</b>
<b>MACROPOXY* 646</b>	<b>210</b>	<b>934</b>	<b>12.4</b>	<b>0.29</b>	<b>0.4</b>	<b>1.7</b>
Ethyl Benzene				0.03	0.0	0.2
Xylene				0.14	0.2	0.8
<b>Methyl Ethyl Ketone SW</b>	<b>385</b>	<b>2889</b>	<b>6.7</b>	<b>1.00</b>	<b>1.3</b>	<b>9.6</b>
<b>Pota-Pox</b>		<b>0</b>	<b>14.7</b>	<b>0.22</b>	<b>0.0</b>	<b>0.0</b>
Ethyl benzene				0.03	0.0	0.0
Dimethyl benzene				0.11	0.0	0.0
<b>Pota-Pox White</b>		<b>80</b>	<b>13.7</b>	<b>0.19</b>	<b>0.0</b>	<b>0.1</b>
Ethyl Benzene				0.03	0.0	0.0
Xylene				0.11	0.0	0.1
<b>Recoatable Epoxy Primer</b>		<b>40</b>	<b>14.2</b>	<b>0.36</b>	<b>0.0</b>	<b>0.1</b>
Ethyl Benzene				0.02	0.0	0.0
Xylene				0.13	0.0	0.0
<b>Rust 5292-402 Gloss White</b>		<b>0</b>	<b>8.5</b>	<b>0.60</b>	<b>0.0</b>	<b>0.0</b>
Ethyl Benzene				0.01	0.0	0.0
<b>Rust Activator</b>		<b>0</b>	<b>13.30</b>	<b>0.20</b>	<b>0.00</b>	<b>0.00</b>
Xylene				0.10	0.00	0.00
Ethyl Benzene				0.05	0.00	0.00
<b>Rust 9186-300 Epoxy High Performance</b>		<b>0</b>	<b>12.6</b>	<b>0.20</b>	<b>0.0</b>	<b>0.0</b>
Xylene				0.15	0.0	0.0
Ethyl Benzene				0.05	0.0	0.0
<b>Series 66 Converter</b>		<b>0</b>	<b>10.7</b>	<b>0.27</b>	<b>0.0</b>	<b>0.0</b>
Methyl Isobutyl Ketone				0.15	0.0	0.0
Xylene				0.11	0.0	0.0
<b>Series 66 Epoxoline</b>		<b>0</b>	<b>14.3</b>	<b>0.22</b>	<b>0.0</b>	<b>0.0</b>
Ethyl Benzene				0.03	0.0	0.0
Xylene				0.11	0.0	0.0
<b>Series 104 Converter</b>		<b>0</b>	<b>11.2</b>	<b>0.12</b>	<b>0.0</b>	<b>0.0</b>
Ethyl Benzene				0.01	0.0	0.0
Xylene				0.06	0.0	0.0
<b>Series 104 Epoxy</b>		<b>0</b>	<b>18.2</b>	<b>0.11</b>	<b>0.0</b>	<b>0.0</b>
Ethyl Benzene				0.02	0.0	0.0
Xylene				0.08	0.0	0.0
<b>Thermaline 450</b>		<b>30</b>	<b>11.2</b>	<b>0.19</b>	<b>0.0</b>	<b>0.0</b>
Ethyl Benzene				0.05	0.0	0.0
Meta-xylene				0.10	0.0	0.0
Ortho-Xylene				0.05	0.0	0.0
Para-Xylene				0.05	0.0	0.0
<b>Tnemec Primer White</b>		<b>0</b>	<b>12.4</b>	<b>0.23</b>	<b>0.0</b>	<b>0.0</b>
<b>Tnemec-Zinc Reddish Gray</b>		<b>0</b>	<b>9.0</b>	<b>0.42</b>	<b>0.0</b>	<b>0.0</b>
Methylene Bisphenyl Isocyanate				0.09	0.0	0.0
MDI Polymer				0.40	0.0	0.0
Ethyl Benzene				0.08	0.0	0.0
Xylene				0.34	0.0	0.0
<b>VF-525</b>		<b>0</b>	<b>10.7</b>	<b>0.19</b>	<b>0.0</b>	<b>0.0</b>
Toluene				0.10	0.0	0.0
<b>ZN CD II Part E</b>		<b>854.12</b>	<b>8.2</b>	<b>0.76</b>	<b>0.0</b>	<b>2.7</b>
Ethyl Benzene				0.04	0.0	0.1
Xylene				0.23	0.0	0.8
Methyl Isobutyl Ketone				0.02	0.0	0.1
<b>Generic Top Coat/Base Coat (Carbocrylic equiv)</b>	<b>2355.66</b>	<b>10292.4375</b>	<b>9.8</b>	<b>0.10</b>	<b>1.1</b>	<b>4.9</b>
<b>Generic Primer (KF 500 equiv)</b>		<b>3400</b>	<b>12.7</b>	<b>0.26</b>	<b>0.0</b>	<b>5.6</b>
Ethyl Benzene				0.00	0.0	0.0
Xylene				0.01	0.0	0.2
Methyl Isobutyl Ketone				0.15	0.0	3.2