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DIVISION OF AIR  
RESOURCE MANAGEMENT

**PRINTING OPERATIONS  
AIR GENERAL PERMIT EXAMPLE REGISTRATION WORKSHEET**

Facility Identification Number - If known (seven digit number)

1030463-010

1030463

**Registration Type**

Check one:

**INITIAL REGISTRATION** - Notification of intent to:

- Construct and operate a proposed new facility.
- Operate an existing permitted facility not currently using an air general permit (e.g., a facility proposing to go from an air operation permit to an air general permit). If the facility currently holds one or more air operation permits, such permit(s) must be surrendered by the owner or operator upon the effective date of this air general permit. (See "Surrender of Existing Air Operation Permit(s)" below.)
- Operates an existing facility not currently permitted or using an air general permit.

**RE-REGISTRATION** (for facilities currently using an air general permit) - Notification of intent to:

- Continue operating the facility after expiration of the current term of air general permit use.
- Continue operating the facility after a change of ownership.
- Make an equipment change requiring re-registration pursuant to Rule 62-210.310(2)(e), F.A.C.
- Any other change not considered an administrative correction under Rule 62-210.310(2)(d), F.A.C.

**Surrender of Existing Air Operation Permit(s) - For Initial Registrations Only, if Applicable**

All existing air operation permits for this facility are hereby surrendered upon the effective date of this air general permit; specifically permit number(s):

**General Facility Information**

Facility Owner/Company Name (Name of corporation, agency, or individual owner who or which owns, leases, operates, controls, or supervises the facility.)

GSP Marketing Technologies, Inc.

Site Name (Name, if any, of the facility site; e.g., Plant A, Metropolis Plant, etc. If more than one facility is owned, a complete registration must be submitted for each.)

Facility Location (Physical location of the facility, not necessarily the mailing address.)

Street Address: 5400 140th Ave

City: Clearwater

County: Pinellas

Zip Code: 33760

Facility Start-Up Date (Estimated start-up date of proposed new facility.)(N/A for existing facility.)

n/a

**Facility Contact**

Name and Position Title (Plant manager or person to be contacted regarding day-to-day operations at the facility.)

Print Name and Title: John Gallo, Facilities Director

Facility Contact Telephone Numbers

Telephone: 727-532-0647

Fax: 727-533-8776

Cell phone: \_\_\_\_\_

E-mail: John.Gallo@gspetail.com

Facility Contact Mailing Address

Organization/Firm: GSP

Mailing Address: 5400 140th Ave

City: Clearwater

County: Pinellas

Zip Code: 33760

**Correspondence Contact/Representative (to serve as additional Department contact)**

Name and Position Title

Print Name and Title: Dan Wicks, Human Resources Director

Correspondence Contact/Representative Telephone Numbers

Telephone: 727-533-8785

Fax: 727-533-8776

Cell phone: \_\_\_\_\_

E-mail: dan.wicks@gspetail.com

Correspondence Contact/Representative Mailing Address

Organization/Firm: GSP

Mailing Address: 5400 140th Ave

City: Clearwater

County: Pinellas

Zip Code: 33760

**Government Facility Code (check only one)**

- Facility not owned or operated by a federal, state, or local government.
- Facility owned or operated by the federal government.
- Facility owned or operated by the state.
- Facility owned or operated by the county.
- Facility owned or operated by the municipality.
- Facility owned or operated by a water management district.

**Number and Types of Printing Processes, Presses, and Ink Systems**

Check all that apply and provide the number of each:

- |   |           |  |       |
|---|-----------|--|-------|
| <input type="checkbox"/> Heatset Offset Lithographic      | _____     | <input type="checkbox"/> Non-Heatset Offset Lithographic | _____ |
| <input checked="" type="checkbox"/> Screen or Letterpress | <u>10</u> | <input type="checkbox"/> Water Based                     | _____ |
| <input type="checkbox"/> Flexographic                     | _____     | <input type="checkbox"/> Rotogravure                     | _____ |
| <input checked="" type="checkbox"/> Digital               | <u>6</u>  | <input type="checkbox"/> Ultraviolet Cured               | _____ |

**Initial Registration (Not Required for Re-Registration)**

Provide the method (mass balance or material usage rates) expected to be used to demonstrate compliance with Rule 62-210.310(4)(f)2., F.A.C. Provide the estimated amount of materials containing hazardous air pollutants and solvent-containing materials expected to be used over a 12-month period.

N/A

**Re-Registration (Not Required for Initial Registration)**

Provide the highest 12-month total quantity of materials containing hazardous air pollutants and the highest 12-month total quantity of solvent-containing materials used in the last five years to show compliance with sub-subparagraph 62-210.310(4)(f)2.b., F.A.C. (material usage rates) or provide all calculations to show compliance with sub-subparagraph 62-210.310(4)(f)2.a., F.A.C. (mass balance).

Attached to this form are tables showing usage of VOC/HAP containing materials and the resulting emissions (See Attachment A). Two older digital units will be taken out of commission and one new unit will be added (Vutek GS 3250). This unit is the same as a current piece of equipment already in operation. Our digital press count will go from 7 to 6.

**Material Usage and VOC Emissions (List includes only VOC containing materials)**

GSP Marketing Technologies, Inc.  
Clearwater, Florida

**MATERIAL USAGE - CURRENT YEAR 2012**

Material	Units	January	February	March	April	May	June	July	August	September	October	November	December
Developer	gallons	3	4	3	3	2	3	2	4	3	3		
IMS 305 On Press Cleaner	gallons	165	110	165	165	110	165	155	165	110	165		
IMS 204 Screen Wash	gallons	385	275	330	385	275	220	275	330	330	330		
IMS 103 Degreaser	gallons	5	5	15	10	5	5	10	5	5	5		
IMS 611 Haze remover	gallons	125	80	60	85	75	95	75	90	65	90		
UV Curable Maintenance Fluid	gallons	0.54	0.62	1.1	0.92	0.65	1	2	0.97	1.2	1.1		
HP Scitex XL 300 Supreme Inks	gallons	3.7	4.1	3.6	4.8	4.2	4.3	4	3.7	3.6	4.5		
G3300 Gloss UV Poster Inks	gallons	0	0	0	0	0	0	0	0	0	0		
3200 P.O.S. UV Screen Inks	gallons	0	0	0	1	0	0	0	0	0	0		
3900 Series Flexible Banner Screen Ink	gallons	18	15	22	17	11	22	19	20	19	17		
Liquid Staples Clean-up & Thinning Solvent	gallons	2	2	1.25	3	2	6	4	3	3	4		
Isopropyl Alcohol	gallons	2	3	4	2	3	3	2	2	2	3		
Nazdar UV Flush Solution	gallons	4	3	2	1	0	5	1	1	3	1		

**MATERIAL USAGE - PREVIOUS YEAR 2011**

Material	Units	January	February	March	April	May	June	July	August	September	October	November	December
Developer	gallons	3	4	4	3	2	3	2	2	4	3	2	3
IMS 305 On Press Cleaner	gallons	55	110	105	115	110	110	110	165	110	165	110	165
IMS 204 Screen Wash	gallons	165	265	165	275	165	275	220	165	275	220	220	275
IMS 103 Degreaser	gallons	0	5	0	10	10	15	10	10	10	15	10	10
IMS 611 Haze remover	gallons	10	10	10	5	14	20	10	50	45	55	50	55
UV Curable Maintenance Fluid	gallons	1.05	0.45	1.25	0.35	0.65	0.35	0.4	0.63	0.87	1.1	1	1.7
HP Scitex XL 300 Supreme Inks	gallons	4.3	3.6	4.1	5.25	4.8	4.25	5	4.2	3.9	4.25	4.5	3.75
G3300 Gloss UV Poster Inks	gallons	0	0	0	0	0	0	0	0	0	0	0	0
3200 P.O.S. UV Screen Inks	gallons	0	0	0	1	0	0	0	0	0	0	0	0
3900 Series Flexible Banner Screen Ink	gallons	26	24	26	15	14	28	23	24	20	14	16	14
Liquid Staples Clean-up & Thinning Solvent	gallons	2	2	1.25	3	2	6	4	3	3	4	3	2
Isopropyl Alcohol	gallons	1	8	2	4	10	3	1	3	2	2	2	3
Nazdar UV Flush Solution	gallons	0	0	0	0	0	2	1	1	2	2	1	2

**MATERIAL USAGE - CONTINUOUS 12 MOS.**

Material	Units	January	February	March	April	May	June	July	August	September	October	November	December
Developer	gallons	35	35	34	34	34	34	34	36	35	35		
IMS 305 On Press Cleaner	gallons	1540	1540	1600	1650	1650	1705	1750	1750	1750	1750		
IMS 204 Screen Wash	gallons	2905	2915	3080	3190	3300	3245	3300	3465	3520	3630		
IMS 103 Degreaser	gallons	110	110	125	125	120	110	110	105	100	90		
IMS 611 Haze remover	gallons	449	519	569	649	710	785	850	890	910	945		
UV Curable Maintenance Fluid	gallons	9.29	9.46	9.31	9.88	9.88	10.53	12.13	12.47	12.8	12.8		
HP Scitex XL 300 Supreme Inks	gallons	51.3	51.8	51.3	50.85	50.25	50.3	49.3	48.8	48.5	48.75		
G3300 Gloss UV Poster Inks	gallons	0	0	0	0	0	0	0	0	0	0		
3200 P.O.S. UV Screen Inks	gallons	1	1	1	1	1	1	1	1	1	1		
3900 Series Flexible Banner Screen Ink	gallons	236	227	223	225	222	216	212	208	207	210		
Liquid Staples Clean-up & Thinning Solvent	gallons	35.25	35.25	35.25	35.25	35.25	35.25	35.25	35.25	35.25	35.25		
Isopropyl Alcohol	gallons	42	37	39	37	30	30	31	30	30	31		
Nazdar UV Flush Solution	gallons	15	18	20	21	21	24	24	24	25	24		

## Material Usage and VOC Emissions (List includes only VOC containing materials)

GSP Marketing Technologies, Inc.

Clearwater, Florida

## VOC EMISSIONS, CURRENT YEAR

2012

Material	VOC Content (lb/gal)	January	February	March	April	May	June	July	August	September	October	November	December
Developer	0.46	1.38	1.84	1.38	1.38	0.92	1.38	0.92	1.84	1.38	1.38		
IMS 305 On Press Cleaner	7.38	1217.7	811.8	1217.7	1217.7	811.8	1217.7	1143.9	1217.7	811.8	1217.7		
IMS 204 Screen Wash	4.51	1736.35	1240.25	1488.3	1736.35	1240.25	992.2	1240.25	1488.3	1488.3	1488.3		
IMS 103 Degreaser	0.53	2.65	2.65	7.95	5.3	2.65	2.65	5.3	2.65	2.65	2.65		
IMS 611 Haze remover	6.23	778.75	498.4	373.8	529.55	467.25	591.85	467.25	560.7	404.95	560.7		
UV Curable Maintenance Fluid	0.39	0.21168	0.24304	0.4312	0.36064	0.2548	0.392	0.784	0.38024	0.4704	0.4312		
HP Scitex XL 300 Supreme Inks	6.90	25.53	28.29	24.84	33.12	28.98	29.67	27.6	25.53	24.84	31.05		
G3300 Gloss UV Poster Inks	0.40	0	0	0	0	0	0	0	0	0	0		
3200 P.O.S. UV Screen Inks	0.30	0	0	0	0.3	0	0	0	0	0	0		
3900 Series Flexible Banner Screen Ink	0.20	3.6	3	4.4	3.4	2.2	4.4	3.8	4	3.8	3.4		
Liquid Staples Clean-up & Thinning Solvent	11.00	22	22	13.75	33	22	66	44	33	33	44		
Isopropyl Alcohol	5.14	10.28	15.42	20.56	10.28	15.42	15.42	10.28	10.28	10.28	15.42		
Nazdar UV Flush Solution	0.03	0.124	0.093	0.062	0.031	0	0.155	0.031	0.031	0.093	0.031		
<b>2012 Total Monthly VOC (tons)</b>		1.90	1.31	1.58	1.79	1.30	1.46	1.47	1.67	1.39	1.68	0.00	0.00

## VOC EMISSIONS, ROLLING 12-MONTHS

Material	VOC Content (lb/gal)	January	February	March	April	May	June	July	August	September	October	November	December
Developer	0.46	16.1	16.1	15.64	15.64	15.64	15.64	15.64	16.56	16.1	16.1		
IMS 305 On Press Cleaner	7.38	11365.2	11365.2	11808	12177	12177	12582.9	12915	12915	12915	12915		
IMS 204 Screen Wash	4.51	13101.55	13146.65	13890.8	14386.9	14883	14634.95	14883	15627.15	15875.2	16371.3		
IMS 103 Degreaser	0.53	58.3	58.3	66.25	66.25	63.6	58.3	58.3	55.65	53	47.7		
IMS 611 Haze remover	6.23	2797.27	3233.37	3544.87	4043.27	4423.3	4890.55	5295.5	5544.7	5669.3	5887.35		
UV Curable Maintenance Fluid	0.39	3.64168	3.70832	3.64952	3.87296	3.87296	4.12776	4.75496	4.88824	5.0176	5.0176		
HP Scitex XL 300 Supreme Inks	6.90	353.97	357.42	353.97	350.865	346.725	347.07	340.17	336.72	334.65	336.375		
G3300 Gloss UV Poster Inks	0.40	0	0	0	0	0	0	0	0	0	0		
3200 P.O.S. UV Screen Inks	0.30	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3		
3900 Series Flexible Banner Screen Ink	0.20	47.2	45.4	44.6	45	44.4	43.2	42.4	41.6	41.4	42		
Liquid Staples Clean-up & Thinning Solvent	11.00	387.75	387.75	387.75	387.75	387.75	387.75	387.75	387.75	387.75	387.75		
Isopropyl Alcohol	5.14	215.88	190.18	200.46	190.18	154.2	154.2	159.34	154.2	154.2	159.34		
Nazdar UV Flush Solution	0.03	0.45	0.54	0.6	0.63	0.63	0.72	0.72	0.72	0.75	0.72		
<b>Rolling Total (tpy)</b>		14.17	14.40	15.16	15.83	16.25	16.56	17.05	17.54	17.73	18.08	0.00	0.00

## HAP EMISSIONS, ROLLING 12-MONTHS

Material	HAP Species	HAP Content (lb/gal)	January	February	March	April	May	June	July	August	September	October	November	December
Developer	Hydroquinone	0.46	16.1	16.1	15.64	15.64	15.64	15.64	16.56	16.1	16.1			
HP Scitex XL 300 Supreme Inks	2-Butoxyethyl acetate	4.83	247.779	250.194	247.779	245.6055	242.7075	242.949	238.119	235.704	234.255			
Liquid Staples Clean-up & Thinning Solvent	Methylene chloride	11	387.75	387.75	387.75	387.75	387.75	387.75	387.75	387.75	387.75			
<b>Rolling Total (tpy)</b>			0.33	0.33	0.33	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.00	0.00