

Start Date: February 28, 2010
 End Date: February 28, 2011

VOCs emitted Report

American Environmental Container Corp.

	Total VOC	Usage in Lbs.	Usage in Tons	VOC EF per Table 1 lbs/ton	VOCs Emitted (Lbs)	VOCs Emitted (tons)
Application: NA						
Material: Catalyst						
Norox MEKP-9	45.00	2,320	1.16	96.30	112	0.06
Norox MEKP-9H	45.00	8,170	4.09	96.30	393	0.20
	10,490	10,490	5.25		505	0.25

Application: Nonatomized spray gel coat application

	Total VOC	Usage in Lbs.	Usage in Tons	VOC EF per Table 1 lbs/ton	VOCs Emitted (Lbs)	VOCs Emitted (tons)
Material: Gelcoat						
CCP 960-LF-214SW	37.63	21,535	10.77	238.12	2,564	1.28
CCP 960-W-016SW	36.87	45,405	22.70	231.27	5,250	2.63
Safas BCT-BAHA	32.00	2,000	1.00	118.40	118	0.06
Safas BCT-BLAC	32.00	1,500	0.75	118.40	89	0.04
Safas BCT-GREY	32.00	2,000	1.00	118.40	118	0.06
Safas BCT-INDI	32.00	9,000	4.50	118.40	533	0.27
Safas BCT-LAGO	32.00	12,000	6.00	118.40	710	0.36
Safas BCT-PUTT	32.00	3,500	1.75	118.40	207	0.10
Safas BCT-TURQ	32.00	1,000	0.50	118.40	59	0.03
Safas BCT-WHIT	32.00	500	0.25	118.40	30	0.01
Safas SJN-100	28.00	12,600	6.30	103.60	653	0.33
Safas SJN-110	28.00	1,800	0.90	103.60	93	0.05
Safas SJN-120	28.00	1,800	0.90	103.60	93	0.05
Safas SJN-150	28.00	1,800	0.90	103.60	93	0.05
Safas SJN-160	28.00	14,400	7.20	103.60	746	0.37
Safas SJN-170	28.00	900	0.45	103.60	47	0.02
Safas SJN-190	28.00	1,800	0.90	103.60	93	0.05
Safas SJN-30	28.00	4,050	2.03	103.60	210	0.10
	137,590	137,590	68.80		11,707	5.85

Application: Nonatomized spray gel coat application

	Total VOC	Usage in Lbs.	Usage in Tons	VOC EF per Table 1 lbs/ton	VOCs Emitted (Lbs)	VOCs Emitted (tons)
Material: Gelcoat Tooling						
CCP 945-YA-058	46.43	810	0.41	317.43	129	0.06
		810	0.41		129	0.06

Application: NA

	Total VOC	Usage in Lbs.	Usage in Tons	VOC EF per Table 1 lbs/ton	VOCs Emitted (Lbs)	VOCs Emitted (tons)
Material: Mold Care						
Interphase 332SP	60.00	1,350	0.68	128.40	87	0.04
		1,350	0.68		87	0.04

Application: Nonatomized mechanical resin application

	Total VOC	Usage in Lbs.	Usage in Tons	VOC EF per Table 1 lbs/ton	VOCs Emitted (Lbs)	VOCs Emitted (tons)
Material: Resin						
Hexion 132-0029-33	45.00	611,022	305.51	108.30	33,087	16.54

	Usage in Lbs.	Usage in Tons	VOC EF per Table 1 lbs/ton	VOCs Emitted (Lbs)	VOCs Emitted (tons)
Total VOC	611,022	305.51		33,087	16.54
Report Total	761,262	380.63		45,514	22.76
				58,139	29.07

Emissions limit in tons using table 3: 29.07
 Calculated emissions in tons using table 1: 22.76
 Is allowable HAP limit > calculated HAP emissions? Y difference = 6.31

Start Date: January 31, 2010
 End Date: January 31, 2011

VOCs emitted Report

American Environmental Container Corp.

	Total VOC	Usage in Lbs.	Usage in Tons	VOC EF per Table 1 lbs/ton	VOCs Emitted (Lbs)	VOCs Emitted (tons)
Application: NA						
Material: Catalyst						
Norox	45.00	2,400	1.20	96.30	116	0.06
Norox	45.00	7,530	3.77	96.30	363	0.18
		9,930	4.97		478	0.24

Application: Nonatomized spray gel coat application

	Total VOC	Usage in Lbs.	Usage in Tons	VOC EF per Table 1 lbs/ton	VOCs Emitted (Lbs)	VOCs Emitted (tons)
Material: Gelcoat						
CCP	37.92	508	0.25	240.74	61	0.03
CCP	37.63	21,545	10.77	238.12	2,565	1.28
CCP	36.87	46,485	23.24	231.27	5,375	2.69
Safas	32.00	500	0.25	118.40	30	0.01
Safas	32.00	1,500	0.75	118.40	89	0.04
Safas	32.00	2,200	1.10	118.40	130	0.07
Safas	32.00	9,500	4.75	118.40	562	0.28
Safas	32.00	12,000	6.00	118.40	710	0.36
Safas	32.00	4,000	2.00	118.40	237	0.12
Safas	32.00	1,000	0.50	118.40	59	0.03
Safas	32.00	500	0.25	118.40	30	0.01
Safas	28.00	12,600	6.30	103.60	653	0.33
Safas	28.00	1,800	0.90	103.60	93	0.05
Safas	28.00	1,800	0.90	103.60	93	0.05
Safas	28.00	2,250	1.13	103.60	117	0.06
Safas	28.00	13,950	6.98	103.60	723	0.36
Safas	28.00	900	0.45	103.60	47	0.02
Safas	28.00	450	0.23	103.60	23	0.01
Safas	28.00	4,950	2.48	103.60	256	0.13
		138,438	69.22		11,853	5.93

Application: Nonatomized spray gel coat application

	Total VOC	Usage in Lbs.	Usage in Tons	VOC EF per Table 1 lbs/ton	VOCs Emitted (Lbs)	VOCs Emitted (tons)
Material: Gelcoat Tooling						
CCP	46.43	945	0.47	317.43	150	0.07
CCP	24.16	40	0.02	89.39	2	0.00
		985	0.49		152	0.08
Application: NA						
Material: Mold Care						
Interphase	60.00	1,350	0.68	128.40	87	0.04
		1,350	0.68		87	0.04

	Total VOC	Usage in Lbs.	Usage in Tons	VOC EF per Table 1 lbs/ton	VOCs Emitted (Lbs)	VOCs Emitted (tons)
Application: Nonatomized mechanical resin application						
Material: Resin						
Hexion 132-0029-33	45.00	611,462	305.73	108.30	33,111	16.56
		611,462	305.73		33,111	16.56
Report Total		762,165	381.08		45,681	22.84
					58,303	29.15

Emissions limit in tons using table 3: 29.15
 Calculated emissions in tons using table 1: 22.84
 Is allowable HAP limit > calculated HAP emissions? Y difference = 6.31

Start Date: December 31, 2009
 End Date: December 31, 2010

VOCs emitted Report

American Environmental Container Corp.

	Total VOC	Usage in Lbs.	Usage in Tons	VOC EF per Table 1 lbs/ton	VOCs Emitted (Lbs)	VOCs Emitted (tons)
Application: NA						
Material: Catalyst						
Norox MEKP-9	45.00	2,072	1.04	96.30	100	0.05
Norox MEKP-9H	45.00	6,490	3.25	96.30	312	0.16
	8,562	8,562	4.28		412	0.21

Application: Nonatomized spray gel coat application

	Total VOC	Usage in Lbs.	Usage in Tons	VOC EF per Table 1 lbs/ton	VOCs Emitted (Lbs)	VOCs Emitted (tons)
Material: Gelcoat						
CCP 943-IK-128	37.92	508	0.25	240.74	61	0.03
CCP 960-LF-214SW	37.63	25,420	12.71	238.12	3,027	1.51
CCP 960-W-016SW	36.87	43,815	21.91	231.27	5,067	2.53
Safas BCT-BAHA	32.00	500	0.25	118.40	30	0.01
Safas BCT-BLAC	32.00	1,500	0.75	118.40	89	0.04
Safas BCT-GREY	32.00	2,200	1.10	118.40	130	0.07
Safas BCT-INDI	32.00	9,500	4.75	118.40	562	0.28
Safas BCT-LAGO	32.00	11,000	5.50	118.40	651	0.33
Safas BCT-PUTT	32.00	4,000	2.00	118.40	237	0.12
Safas BCT-TURQ	32.00	1,000	0.50	118.40	59	0.03
Safas BCT-WHIT	32.00	500	0.25	118.40	30	0.01
Safas SJN-100	28.00	12,600	6.30	103.60	653	0.33
Safas SJN-110	28.00	1,800	0.90	103.60	93	0.05
Safas SJN-120	28.00	1,800	0.90	103.60	93	0.05
Safas SJN-150	28.00	2,250	1.13	103.60	117	0.06
Safas SJN-160	28.00	13,050	6.53	103.60	676	0.34
Safas SJN-170	28.00	900	0.45	103.60	47	0.02
Safas SJN-190	28.00	450	0.23	103.60	23	0.01
Safas SJN-30	28.00	4,950	2.48	103.60	256	0.13
	137,743	137,743	68.87		11,900	5.95

Application: Nonatomized spray gel coat application

	Total VOC	Usage in Lbs.	Usage in Tons	VOC EF per Table 1 lbs/ton	VOCs Emitted (Lbs)	VOCs Emitted (tons)
Material: Gelcoat Tooling						
CCP 945-YA-058	46.43	855	0.43	317.43	136	0.07
CCP 969-AA-636	24.16	40	0.02	89.39	2	0.00
	895	895	0.45		137	0.07

Application: NA

	Total VOC	Usage in Lbs.	Usage in Tons	VOC EF per Table 1 lbs/ton	VOCs Emitted (Lbs)	VOCs Emitted (tons)
Material: Mold Care						
Interphase 332SP	60.00	1,350	0.68	128.40	87	0.04
	1,350	1,350	0.68		87	0.04

	Total VOC	Usage in Lbs.	Usage in Tons	VOC EF per Table 1 lbs/ton	VOCs Emitted (Lbs)	VOCs Emitted (tons)
Hexion 132-0029-33	45.00	611,462	305.73	108.30	33,111	16.56
Report Total		611,462	305.73		33,111	16.56
		760,012	380.01		45,647	22.82
					58,299	29.15

Application: Nonatomized mechanical resin application
Material: Resin

Emissions limit in tons using table 3: 29.15
Calculated emissions in tons using table 1: 22.82
Is allowable HAP limit > calculated HAP emissions? Y difference = 6.33