

Intrepid Powerboats			fac ID #	EU 002
total hours rolling 12			4437.5	operating hours
MATERIAL USAGES			used, lbs	this month
Material	part number	Item	12 month rolling total	February
				2013
Resins				
nonatomized	8121220	acc ho34 aka 33 gp 50% lamination	0.00	0
vac bag rollout	8121220	acc ho34 aka 33 gp 25% vac bag rollout	0.00	0
infusion	8101011	arcpol q67700 inf 35	77336.00	4365
nonatomized	8121229	ame 1001	242920.00	1940
vac bag rollout	8121217	acc h654 fla 25 gp vac bag	0.00	0
infusion	8121223	ame 6000 1:35	0.00	0
nonatomized	8121214	AME 1000q 6288 50% lamination	0.00	0
vac bag rollout	8121214	AME 1000q 6288 50% stringers	0.00	0
nonatomized	8121225	arcpol q67700 50% lamination	212203.45	11058
vac bag rollout	8121225	arcpol q67700 27.5% vac bag rollout	71318.15	5068.25
semiclosed	8101020	arcpol rfn 17500 inf 20 squeeze	36612.00	3616
nonatomized	8121227, 8121228	ame 5001 125	194000.00	15035
infusion	8121219	acc r961-40	1940.00	0
nonatomized	8121221	acc h632 aka 40	11191.00	0
nonatomized	8121228	ame 5001 c/d	10185.00	0
nonatomized	8101012	ame 6001 145	4850.00	4850
total resin, tons:			319.52	0
Gelcoats				
nonatomized	8100503	wg119999 white interior prev 8100481	11434.00	1100
nonatomized	8400488	wgle2192 intrepid wh maxg ascc	0.00	0
nonatomized	8111115	dx567 wk 396 white barrier	0.00	0
nonatomized	8100499	wg rx 2144 wh/wh high flex	105140.00	6632
nonatomized	8100502	sl-wg 4289 int wh high flex	2848.00	0
nonatomized	8100488	wg-rnx 4289 wh ii high flex	0.00	0
nonatomized	8100498	ash fvb3500 jet black	90.00	0
atomized	8151033	duratec white surfacing primer	0.00	0
nonatomized	no part number	wgle2659 materhorn white	0.00	0
atomized	8151000	duratec clear	792.00	110
atomized	8151001	duratec primer	1731.00	129
nonatomized	8120110	dura haw gl 1794-005 white ve primer	0.00	0
nonatomized	8100492	wg rx 2144 wh/wh high flex	0.00	0
nonatomized		wg rx 4373 back cove white	0.00	0
total gelcoat, tons:			61.02	0
Catalyst				
	8100041, 2, 47	luperox d6d9 atofina red-clear	6698.00	832
	8100045	730° red atof	4544.00	128
	8100043	hi point 90 red	64.00	0
	8101043	red 11° atofina cs560	1247.00	0
	8120004, 14	tpd5 green paste	255.00	16
	8101044	superox 46-701 f1 red	0.00	0
	8100040	superox 46-748 cl cs550	0.00	0
Foams				
	8121000	p1001u part a basf	7850.00	500
	8121001	p15390r 2# part b	7425.00	450
	9511359	evercoat urethane sealant foam 100654	0.00	0
Tooling				
nonatomized	8121228	ame 5001 c/d 25% tooling resin	3880.00	0
atomized	8100495	ccp fr 945b201 black tooling gel	0.00	0
nonatomized	8121220	acc ho34 aka 33 gp 25% as tooling resin	0.00	0
nonatomized	8121225	arcpol q67700 12.5% as tooling resin	39018.90	2303.75
nonatomized	8121218	acc h100 as tooling resin	0.00	0
nonatomized	8100493	polycryl earthguard moqave orange tooling gel	3780.00	270
nonatomized	8121226	polycryl 2500 tooling resin	1455.00	0
Putty, adhesive				
0	8120009	aray med wt bonding cmpd	22740.00	2760
1	8120008	ez bond 5787w00088	13660.00	0
2	8131252	plexus ma320 + activator	118.00	0
3	8131053	plexus sischodur pcca 1401	102.00	3
4	8131051	plexus ptna550-390	1236.00	116
5	8131033	lockitite 567 pat	2.00	0
6	8131034	plexus aa020 base + activator	199.00	11
7	8131060	3m 510 multipurpose adhesive	11.00	0
8	8131056	super 77 adhesive	872.00	0
9	8131055	plexus ma 300/310 activator	0.00	0
10	8131057	naugrip if infusion adhesive	0.00	0
11	8120000	diuete 600 blue	8280.00	720
12	8100494	wgle2144 wh patch gelc gc	0.00	0
13	8120001	diuete 750 hv	47062.00	2820
14	9512453	wg 04 4289 wh ii flex patch	496.00	0
15	9512454	ccp gl 970 yj07 polycor fast patch aid	274.00	0
16	8131016	lockitite henkel 502 sealant	0.00	0
17	8131019	lockitite henkel threadlocker 242	24.00	2
18	8130337	caulk, urethane, 5200 fast cure	0.00	0
19	8130338	caulk, urethane, 5200	3336.00	231
20	8131015	cement, pvc, clear fast dry	71.00	6
21	8100500	wg rx 2144 wh patch	31807.00	3248
22	9522462	aws gl apl 7white	0.00	0
23	8131005	foamfast adhesive spray #74	64.00	12
24	8131009	epoxy hard extra	17.00	2
25	8131049	permagrip 107 high temp	190.00	0
26	8120003	sps f70 core bond	7405.00	472
27	8130494	sl wg 04 2144 wh/wh flex patch	0.00	0
28	8130045, 50	adhesive 1145 htn spray contact	1852.00	549
29	8131023	ips weldon cement #3	0.00	0
30	8121222	crestomer 1155pa	606.00	0
31	8120387	evercoat lt wt filler	5044.00	364
32	8131008	adhesive, stuck up aerosol 13 oz	50.00	0
33	8131044	adhesive, 3m 30 rf	0.00	0
Mold care, misc.				
1	9511297	styrene	1102.00	114
2	9511384	partial gr resco wax #10	198.00	0
3	9511310	dykem blue	62.00	7
4	9512456	ws0010 wax sol gelcoat additive	35.00	0
5	8151078	zytec fiberglass shield	670.00	29
6	9512455	wg or 0300 prepatch gelcoat additive p357	1313.00	131
7	9521316	tr 905 mold prep	43.00	0
8	9512144	partial paste #2 green	385.00	0
9	9521317	tr 900 mold release	0.00	0
10	9511300	zyax sealer	642.00	29
11	9511309	debond 2000	12.00	4
12	9511430	perfect it ii polishing pad glaze	28.00	16
13	9511320	finesse it ii glazing cmpd	51.00	9
14	9511468	marine high gloss gel cmpd	1488.00	96
15	9511469	perfect it iii	40.00	0
16	9511331	rexal formula five release wax	47.00	3
17	9521321	tr104 mold release wax	0.00	0
18	9511478	meguiars mv79 quick prep cleaner	0.00	0
19	9511249	zyax surface cleaner	677.00	56
20	9511363	zyax waterclean	0.00	0
21	9511364	zyax flex-z 2.0	0.00	0
22	9511325	sanding aid	196.00	76
23	9521318	meguiars m08 mold release wax	63.00	9
24	9511304	crc cleaner and degreaser	132.00	24
25	9511294	polish plastic #2 novus	42.00	0
26	9510026	acrasup 600 polychem	0.00	0
27		swif mark remover 3m 6065	0.00	0
28	9511305	imperial finish 3m 6044-6046	6102.00	405
29	9511307	perfect it 3000 extra cut 3m 6061	28.00	0
30	8151003	lightweight body filler 3m 5804	0.00	0
31		polyester primer 3m 16433	0.00	0
32	9511472	compound 3m 6027	301.00	43
33	8151202	alcohol, denatured	157.00	0
34	8131025	adhesive lockitite threadlocker 271	1.00	0
35	8131030	henkel h3000 a-b	17.00	2
36	8131056	3m multipurpose adhesive	3454.00	370
Total tons less paints, solvents, resins, gelcoats				0
Paints, solvents				
1	9511312	lacquer thinner	2170.00	170
2	9511301	mineral spirits	1167.00	165
3	9512251	activator chrom prem 12305s	455.00	42
4	8151516	imron violet 567u	0.00	0
5	8151506	imron blue 559	0.00	0
6	8151502	imron black 535	0.00	0
7	8151501	imron white 555	0.00	0
8	8151500	imron clear 570s	0.00	0
9	8151062	activator wood clear 18120s	64.00	0
10	8151052	activator imron 192s	0.00	0
11	8151048	accelerator imron 189s	0.00	0
12	8151021, 1532	imron clear 500s	0.00	0
13	8150438	reducer imron 8585s	0.00	0
14	9510000	acetone - not regulated as VOC	126291.00	0
15	8151447	imron blender 19301s chromapremier	0.00	0
16	8151063	filler sealer clear 18320s	145.00	0
17	8150033	imron tint orange p154 4	7.00	0
18	8151157	imron bright red544u	0.00	0

total lbs gelcoat additive 1348
lbs gelcoat used for repair/patch 131
at minimum 3 gal. 1 additive 4044
total production gelcoat used 122035
% of gelcoat used for repair 3.31%
less than MACT allowable? Y

boats rolling 12	112
metal coating, this month @ 2.5 gallons/boat	25.00
metal coating, rolling 12 @ 2.5 gallons/boat	280.0

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	8131049 permagrip 107 high temp								
	8120003 sps f70 core bond	472	149 15						
	813045.50 adhesive 1145 htr spray t	549		54.90		54.90		137.25	
	8131023 lps weldon cement #3								
	8121222 crestomer 1155pa								
	8120387 evercoat lt wt filler	364	54.60						
	8131008 adhesive, stuck up aerosc								
	8131044 adhesive, 3m 30 nf								
Mold care, misc									
34	9511297 styrene	114	114.00						
35	9511384 partial gr rexco wax #10								
36	9511310 dykem blue	7						6.53	
37	9512456 ws0010 wax sol galcoat a								
38	8151078 zynx fireglass shield	29						29.00	
39	9512455 eng cr 0300 propatch gels	131	72.98						
40	9521316 tr 905 mold prep								
	9512144 partial paste #2 green								
	9521317 tr 900 mold release	29						29.00	
	9511300 zyxax sealer	4						4.00	
	9511308 debond 2000	16						3.20	
	9511430 perfect it ii polishing pad	9						2.43	
	9511320 finesse it ii glazing compd	96						38.40	
	9511468 marine high gloss gel cmp								
	9511469 perfect it iii	3						2.28	
	9511331 rexal formula five release v								
	9521321 tr104 mold release wax								
	9511478 regulars m779 quick prep	56		39.20				28.00	
	9511249 zyxax surface cleaner								
	9511363 zyxax waterclean								
	9511364 zyxax flex-z 2.0	76	76.00						
	9511325 sanding aid	9							
	9521318 megurites m08 mold releas	24				22.80		22.80	
	9511304 crc cleaner and degreaser								
	9511294 polish plastic #2 novus								
	9510026 acrastrip 600 polychem								
	9511305 imperial finish 3m 60446f	405				0.81		303.75	
	9511307 perfect it 3000 extra cut 3i								
	8151003 lightweight body filler 3m f								
	polyester primer 3m 1643	43						19.35	
	9511472 compound 3m 6027								
	8151202 alcohol, denaturated								
	8131025 adhesive lockite threadloc	2	0.60					0.02	
	8131030 henkel h3000 a-b							0.74	
	8131056 3m multipurpose adhesive	370							
Paints, solvents				39.10	96.90	3.40			
70	9511312 lacquer thinner	170						5.10	
71	9511301 mineral spirits	165						194.48	
72	9512251 activator chrom prem 123i	42						1.36	
73	8151516 imron violet 567u								
74	8151506 imron blue 559								
75	8151502 imron black 535								
76	8151501 imron white 555								
77	8151500 imron clear 570s								
78	8151062 activator wood clear 1812i								
79	8151052 activator imron 192s								
80	8151048 accelerator imron 189s								
81	8151021, 1532imron clear 500s								
82	8150438 reducer imron 8585s								
83	9510000 acetone - not regulated an								
84	8151447 imron blender 15301s chn								
85	8151063 filler sealer clear 18320s								
86	8150033 imron tint orange pt154 4								
87	8151157 imron bright red544u								
88	9511447 final clean 3900s								
89	8151072 545 epoxy gray								
90	8151162 blue 568u								
	8151505 red 553u								
	8151510 yellow 532u								
	8151064 filler sealer clear 18820s								
	8151156 imron orange 539u								
	8151065 reducer imron 18775s	222						192.59	
	8151523 violet 553								
	8151525 fast red 557								
	8151159 imron red 558u								
	8151002 polyester primer 16433								
	8151059 imron accelerator 399s								
	8151531 imron clear 572u								
	8151507 imron yellow 540u								
	8151504 imron green 561u								
	8151054 activator 1125s								
	8150011 imron powercoat fine alu gr								
	8151441 primer reducer uro 1135s								
	8151548 imron final clean 3901s	109		13.08	13.08			68.67	
	8151055 activator 189s								
	8151053 545 reducer 10006								
	8151444 545 primer d8001	19	1.90		1.90			7.60	
	8151464 imron flattening 929 5050								
	8151537 imron chromapremier 424								
	8151520 imron medium aluminum t								
	8151442 sealer 42410s	41	5.33					7.88	
	8151443 reducer imron 42475s								
	8151158 imron aluminum 550								
	8151160 imron yellow 560u								
	8151521 imron yellow 534u								
	8151541 chromabase 8590k								
	8151445 imron activator 1230s chr	81	21.06					14.07	
	8151446 imron producer 72200s cf								
	8151503 imron red 563	42						42.00	
	8151045 cleaner plas stick 2320	9						4.08	
	8150004 imron tint fast blue hs mtl								
	8150005 imron tint blue shade gree								
	8151102 primer converter 1130								
	9511298 solvent 3919s	59						59.00	
	8151163 imron blue 554u								
	9511382 zyxax flex-z 4.0								
	8151527 imron chromasystem 718t								
	8151530 imron clear 555u								
	8151533 imron chromapremier 99f								
	8151046 imron adhesive 2322s pro	45	20.25	19.35				1.48	
	8151550 imron medium 520u coars								
	8151551 imron coarse 523 aluminu								
	9511446 cleaner first clean 3900s								
	8151073 paint, white gloss urethane	83	8.30					53.95	
	8151155 imron high temp red reacti								
	8151448 reducer chromapremier 42								
	8100046 duraplate hardener part b	60	4.80			0.60		6.00	
	8151106 activator 4-1 70-80f 7775s	21	1.26	1.47		0.34		8.38	
	8151438 reducer imron 8757s								
	8151439 reducer imron 8595s								
	8151067 imron clear 3440s								
	8151058 activator imron 197s								
	8151066 activator 18100s	116						28.55	
	8151087 imron m601 polyurethane	220						71.93	
	8151105 primer filler 4-1 7704s-1								
	8151107 activator 4-1 80-90f 7785s								
	8151109 primer, urethane 2k 7701s	118	17.70			4.84	3.54	13.96	
	8151553 imron red oxide 536u								
	8151449 sealer #13225s	15						9.38	
	8151450 clearcoat 13225s								
	8151452 chromapremier 12395s								
	8151110 awdrip x-98 fast accelerat	4		2.40				1.60	
	8151451 polyurethane activator 131	17	2.04			0.56		6.35	
	8151557 imron chromabase white t								
	8158440 bulldog adhesion promot								
	8151060 activator imron 13125								
	8151111 urethane fisheye eliminato								
	8151455 sealer chromabase 42440								
	8151456 reducer chromabase 4247								
	8151458 chroma surfacer 7707s								
	8151459 chromapremier base maki								
	8151460 chromapremier clear 725c								
	8151517 imron mid temp reducer 8								
	8151558 imron yellow #556u								
	8151461 reducer chromapremier 1i	43	9.89			2.71		30.40	
	8151462 chroma bite coat 7655s								
	9519030 sontara wipes 3995s	144		18.72		0.29		124.99	
	9519031 sontara wipes 3990s								
	8151061 accelerator xfast 8989s	12						11.47	
	8151465 sealer chromabase 42470								
	8151554 imron yellow 537u								
	9511380 zyxax flex-z 1.0								
	9511381 zyxax flex-z 3.0								

	8130045.50	8700494 sl wq 04 2144 wh/w adhesive 1145 hhr t	1852		185.20		185.20		463
		8131023 ips weldon cement i							
		8121222 crestomer 1165pa	606	212.10					
		8120387 evercoat lt wt filler	5044	756.60					
		8131008 adhesive, stuck up i	50				50.00		
		8131044 ashesive, 3m 30 nt							
Mold care, misc.									
34	9511297	styrene	1102	1102.00					
35	9511384	partial gr rexco wax	198						
36	9511310	dykem blue	62						71
37	9512456	vsd010 wax sol gel	35	31.50					58
38	8151078	zytec fibreglass shie	670						4
39	9512455	eng cr 0300 propact	1313	731.47					670
40	9521316	lr 905 mold prep	43		30.10				22
	9512144	partial paste #2 grey	385						277
	9521317	lr 900 mold release							
	9511360	zyvax sealer	642						642
	9511308	debond 2000	12						12
	9511430	perfect it ii polishing	28						6
	9511320	finesse it ii glazing i	51						14
	9511468	marine high gloss g	1488						595
	9511469	perfect it iii	40		0.40				17
	9511331	real formula flex rel	47						36
	9521321	lr104 mold release i							
	9511478	meguiars mv79 qux							
	9511249	zyvax surface clean	677		473.90				339
	9511363	zyvax waterclean							
	9511364	zyvax flex-z 2.0							
	9511325	standing aid	156	196.00					
	9521318	meguiars m08 mdd	63						
	9511304	crc cleaner and deg	132			125.40			125
	9511294	polish plastic #2 no	42						10
	9510026	sanding 600 polyct							
		swirl mark remover :							
	9511305	imperial finish 3m 6	6102			12.20			4577
	9511307	perfect it 3000 extra	28						5
	8151033	lightweight body file							
		polyester primer 3m							
	9511472	compound 3m 6027	301						
	8151202	alcohol, denaturated	157		78.50				135
	8131025	adhesive locktite the	1						79
	8131030	henkel h3000 a-b	17	5.10					0
	8131056	3m multipurpose ad	3464						7
			47.09						21
total tons solvent excluding resin, gelcoat:									
Paints, solvents									
	9511312	lacquer thinner	2170		499.10	1236.90	43.40		65
74	9511301	mineral spirits	1167						1208
75	9512251	activator chrom pre	455						15
76	8151516	imron violet 567u							
	8151506	imron blue 559							
	8151502	imron black 535							
79	8151501	imron white 555							
80	8151500	imron clear 570s							
81	8151062	activator vrod clear	64	6.40					
82	8151052	activator imron 192s				1.66			26
83	8151048	accelerator imron 1f							
84	8151021	-1532 imron clear 500s							
85	8150438	reducer imron 850s							
86	9510000	acetone - not regula	126291						
87	8151447	imron blender 1930							
88	8151063	filler sealer clear 18	145						91
89	8150033</								

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	8131044	adhesive, 3m 30 nt				
Mold care, mis-						
	9511297	styrene	114.00			
	9511384	partial gr reaco wax #10				
	9511310	dykem blue			6.53	
	9512456	wet010 wax sol gelcoat additive				
	8151078	zytec fibreglass shield			29.00	
	9512455	eng cr 0300 propatch gelcoat additive p13	72.98			
	9521316	ir 905 mold prep				
	9512144	partial paste #2 green				
	9521317	ir 900 mold release				
	9511360	zyvax sealer			29.00	
	9511308	debond 2000			4.00	
	9511430	perfect it II polishing pad glaze			3.20	
	9511320	finesse it II glazing cmpd			2.43	
	9511468	marine high gloss gel cmpd			38.40	
	9511460	perfect it III				
	9511331	seal formula five release wax			2.28	
	9521321	ir104 mold release wax				
	9511478	meguiars mv79 quick prep cleaner				
	9511249	zyvax surface cleaner	39.20		28.00	
	9511363	zyvax waterclean				
	9511364	zyvax flex-z 2.0				
	9511325	sanding aid	76.00			
	9521318	meguiars m08 mold release wax				
	9511304	crc cleaner and degreaser		22.80	22.80	
	9511294	polish plastic #2 nous				
	9510025	acrastrip 600 polychem				
		swift mark remover 3m 6065				
	9511306	imperial finish 3m 6044/6046		0.81	303.75	
	9511307	perfect it 3000 extra cut 3m 6061				
	8151003	lightweight body filler 3m 5504				
		polyester primer 3m 16433				
	9511472	compound 3m 6027			19.35	
	8151202	alcohol, denatured				
	8131025	adhesive lockite threadlocker 271				
	8131030	henkel h3000 a-b	0.45		0.02	
	8131056	3m multipurpose adhesive			0.74	
Paints, solvents						
70	9511312	lacquer thinner	39.10	96.90	3.40	5.10
71	9511301	mineral spirits				191.48
72	9512251	activator chrom prem 12305s				1.36
73	8151516	imron violet 567u				
74	8151506	imron blue 559				
75	8151502	imron black 535				
76	8151501	imron white 555				
	8151500	imron clear 570s				
	8151062	activator wood clear 18120s				
79	8151052	activator imron 192s				
80	8151048	accelerator imron 189s				
81	8151021	153J imron clear 500s				
82	8150438	reducer imron 6585s				
83	9510000	acetone - not regulated as VOC				
84	8151447	imron blender 1930 is chromapr				
85	8151063	filler sealer clear 18320s				
86	8150033	imron tint orange pt154-4				
87	8151157	imron bright red544u				
88	9511447	final clean 3900s				
	8151072	545 epoxy gray				
90	8151162	blue 568u				
	8151506	red 553u				
	8151510	yellow 532u				
	8151064	filler sealer clear 18820s				
	8151156	imron orange 539u				
	8151065	reducer imron 18775s				192.59
	8151523	violet 553				
	8151525	fast red 557				
	8151159	imron red 558u				
	8151002	polyester primer 16433				
	8151059	imron accelerator 389s				
	8151531	imron clear 572u				
	8151507	imron yellow 540u				
	8151504	imron green 561u				
	8151054	activator 1125s				
	8150011	imron powerint fine alu ga pt110				
	8151441	primer reducer uro 1135s				
	8151548	imron final clean 3901s	13.08	13.08		68.67
	8151056	activator 189s				
	8151053	545 reducer 10006				
	8151444	545 primer d8001	1.90	1.90		7.60
	8151464	imron flattening 929 5050				
	8151537	imron chromapremier 42470s				
	8151520	imron medium aluminum 521u				
	8151442	sealer 42410s	5.33			7.88
	8151443	reducer imron 42475s				
	8151158	imron aluminum 550				
	8151160	imron yellow 560u				
	8151521	imron yellow 534u				
	8151541	chromabase 6590k				
	8151445	imron activator 1230s chromapremier				
	8151446	imron producer 72200s chromaclear	21.06			14.07
	8151503	imron red 563				
	8151045	cleaner plus-stick 2320				
	8150004	imron tint fast blue hs mt644-4				42.00
	8150005	imron tint blue shade green mt 645-1				4.08
	8151102	primer converter 1130				
	9511298	solvent 3919s				59.00
	8151163	imron blue 554u				
	9511382	zyvax flex-z 4.0				
	8151527	imron chromasystem 7185s				
	8151530	imron clear 555u				
	8151533	imron chromapremier 99f black				
	8151046	imron adhesive 2322s promoter	20.25	19.35		1.48
	8151530	imron medium 520u coarse aluminum				
	8151551	imron coarse 523 aluminum				
	9511446	cleaner first clean 3900s	8.30			53.95
	8151073	paint, white gloss urethane				
	8151155	imron high temp red reactive				
	8151448	reducer chromapremier 42470s				
	8100046	duraplate hardener part b	4.80		0.60	6.00
	8151100	activator 4-1 70-80f 7775s-4	1.26	1.47	0.34	8.38
	8151438	reducer imron 8757s				
	8151430	reducer imron 8595s				
	8151057	imron clear 3440s				
	8151058	activator imron 197s				
	8151066	activator 18100s				28.55
	8151067	imron ms601 polyurethane clearcoat				71.93
	8151105	primer filler 4-1 7704s-1				
	8151107	activator 4-1 60-90f 7785s-4				
	8151108	primer, urethane 2k 7701s	17.70		4.84	3.54
	8151553	imron red oxide 536u				
	8151449	sealer #13225s				9.38
	8151450	clearcoat 13225s				
	8151452	chromapremier 12395s				
	8151110	awtgrlp x 98 fast accelerator		2.40		1.60
	8151451	polyurethane activator 13125s-4	2.04		0.56	6.35
	8151557	imron chromabase white b8469k				
	8156440	building adhesion promoter				
	8151080	activator imron 13125				
	8151111	urethane fisheye eliminator 495-01				
	8151455	sealer chromabase 42440s				
	8151456	reducer chromabase 42475s				
	8151458	chroma surface 7707s				
	8151459	chromapremier base maker 7185s				
	8151460	chromapremier clear 72500				
	8151517	imron mid temp reducer 8585s-1				
	8151558	imron yellow 4556u				
	8151461	reducer chromapremier 12375s	9.89		2.71	30.40
	8151462	chroma base coat 7655s				
	9519030	sonitara wipes 3995s		18.72		124.99
	9519031	sonitara wipes 3990s			0.29	
	8151061	accelerator ultra 8899s				11.47
	8151465	sealer chromabase 42470s				
	8151554	imron yellow 537u				
	9511380	zyvax flex-z 1.0				
	9511381	zyvax flex-z 3.0				
	8151088	trizact spfin mat 06070				
	8151069	acrylic anticrater 18801s				
	8151512	imron orange #547u				
	8151108	activator 4-1 790-100f 7795s-4				
	8151112	dupont primer 7704s				
	8150001	imron tint white mt641-1				13.94
	8150006	imron tint yellow mt646-1				
	8150030	imron tint green shade yellow pt1				

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Resins	total	total	HAP	compliant?	HAP	HAP %	MACT	compliant?	MACT P.V Formula	Point Value	x PV
nonatomized	0.0	0.00	34.20%	Y	0.00				0.014*(HAP %)/2.275	43.26	0.00
vac bag rollout	0.0	0.00	34.20%	Y	0.00				0.011*(HAP %)/2.275	43.26	0.00
infusion	0.0	0.00	34.20%	Y	0.00				0.014*(HAP %)/2.275	44.06	0.00
nonatomized	24250.0	11.00	33.20%	Y	3.73				0.014*(HAP %)/2.275	42.40	466.35
vac bag rollout	0.0	0.00	34.10%	Y	0.00				0.011*(HAP %)/2.275	42.97	0.00
infusion	0.0	0.00	35.89%	Y	0.00				0.014*(HAP %)/2.275	39.60	0.00
nonatomized	0.0	0.00	32.90%	Y	0.00				0.011*(HAP %)/2.275	31.12	0.00
vac bag rollout	0.0	0.00	32.90%	Y	0.00				0.014*(HAP %)/2.275	41.41	3985.61
infusion	212203.5	96.25	33.55%	Y	10.85				0.011*(HAP %)/2.275	41.41	1339.50
nonatomized	71318.2	32.25	33.55%	Y	8.50				0.014*(HAP %)/2.275	108.32	1798.89
vac bag rollout	36512.0	16.61	34.23%	Y	30.12				0.014*(HAP %)/2.275	43.34	3813.90
infusion	194000.0	88.00	34.23%	Y	1.73				0.014*(HAP %)/2.275	44.33	204.78
nonatomized	11191.0	5.08	34.00%	Y	1.60				0.014*(HAP %)/2.275	37.71	82.97
vac bag rollout	10185.0	4.62	34.57%	Y	0.71				0.014*(HAP %)/2.275	42.68	216.66
infusion	4850.0	2.20	32.20%	Y	89.53	34.06%	35.00%	Y	MACT P.V Formula	Point Value	Megagrams x PV
total 12 months rolling	564609.6	256.10							MACT HAP Limit =		
note: semi closed assumed to have the same factors as nonatomized									(M)/x(PV)=		
									MACT > facility?		

Gelcoats	lbs used 12 month total	megagrams 12 month total	total HAP	individual material compliant?	Megagrams HAP	weighted HAP %	allowed MACT	group material compliant?	MACT P.V Formula	MACT Point Value	Megagrams x PV
wg119999 white interior prev 8100481	11434.0	5.19	26.00%	Y	1.35				0.445*(HAP %)/1.675	104.34	541.13
wg162192 interpid wh maxg ascc	0.0	0.00	30.00%	Y	0.00				0.445*(HAP %)/1.675	132.60	0.00
dg987 wk 396 white barrier	0.0	0.00	31.97%	Y	0.00				0.445*(HAP %)/1.675	147.48	0.00
wg nrx 2144 wh/wh high flex	105140.0	47.69	27.82%	Y	13.27				0.445*(HAP %)/1.675	116.86	5573.01
sl-wg-4289 wh wh high flex	2848.0	1.29	34.71%	N	0.45				0.445*(HAP %)/1.675	169.26	218.66
wg nrx 4289 wh wh high flex	0.0	0.00	27.83%	Y	0.00				0.445*(HAP %)/1.675	116.93	0.00
ash fbg3550 jet black	90.0	0.04	42.00%	Y	0.02				0.445*(HAP %)/1.675	232.97	9.51
duratec white surfacing primer	0.0	0.00	21.50%	Y	0.00				0.445*(HAP %)/1.675	75.89	0.00
wg162859 matterhorn white	0.0	0.00	27.42%	Y	0.00				0.445*(HAP %)/1.675	114.03	0.00
duratec clear	752.0	0.36	34.00%	N	0.12				0.445*(HAP %)/1.675	163.53	58.75
duratec primer	1731.0	0.79	24.70%	Y	0.19				0.445*(HAP %)/1.675	95.75	75.18
dura haw gl 1794 005 white ve primer	0.0	0.00	24.70%	Y	0.00				0.445*(HAP %)/1.675	95.75	0.00
wg nrx 2144 wh/wh high flex	0.0	0.00	27.82%	Y	0.00				0.445*(HAP %)/1.675	116.86	0.00
wg nrx 4373 back cove white	0.0	0.00	27.74%	Y	0.00				0.445*(HAP %)/1.675	116.30	0.00
total 12 months rolling	122035.0	55.35				27.82%	33.00%	Y	MACT HAP Limit =	476.23	
									(M)/x(PV)=	8801.26	
									MACT > facility?		

Tooling Gel	lbs used 12 month total	megagrams 12 month total	total HAP	individual material compliant?	Megagrams HAP	weighted HAP %	allowed MACT	group material compliant?	MACT P.V Formula	MACT Point Value	Megagrams x PV
reserved	0.0	0.00	48.10%	N	0.00				0.445*(HAP %)/1.675	292.33	0.00
ccp fv 945b201 black tooling gel	0.0	0.00	35.12%	Y	0.60				0.445*(HAP %)/1.675	172.65	296.02
polycryst earthguard meqave orange tooling	3780.0	1.71	35.12%	Y	0.60				0.445*(HAP %)/1.675	172.65	296.02
total 12 months rolling	3780.0	1.71				35.12%	39.00%	Y	MACT HAP Limit =	296.02	
									(M)/x(PV)=	366.92	
									MACT > facility?		

Tooling Resin	lbs used 12 month total	megagrams 12 month total	total HAP	individual material compliant?	Megagrams HAP	weighted HAP %	allowed MACT	group material compliant?	MACT P.V Formula	MACT Point Value	Megagrams x PV
acc ho34 aka 33 gp 25% as tooling resin	0.0	0.00	34.20%	Y	0.00				0.014*(HAP %)/2.275	43.26	0.00
aropel q67700 12.5% as tooling resin	39018.9	17.70	33.55%	Y	5.34				0.014*(HAP %)/2.275	41.41	732.85
acc h100 as tooling resin	0.0	0.00	33.20%	Y	0.00				0.014*(HAP %)/2.275	40.43	0.00
ame 5001 c1d 25% as tooling resin	3880.0	1.76	34.57%	Y	0.61				0.445*(HAP %)/1.675	168.14	295.92
polycryst 2500 tooling resin	1455.0	0.66	26.00%	Y	0.17				0.014*(HAP %)/2.275	23.18	15.30
total 12 months rolling	44353.9	20.1				33.39%	40.00%	Y	MACT HAP Limit =	1044.08	
									(M)/x(PV)=	1086.40	
									MACT > facility?		

MACT open molding standard Allowable HAP	Facility M x PV HAP	MACT - facility	% of Allowable
46 x Mr =	11780.66	Mr x PV =	11908.64
159 x Mpg =	8801.26	Mpg x PV =	6476.23
291 x Mog =	0.00	Mog x PV =	0.00
54 x Mtr =	1086.40	Mtr x PV =	1044.08
214 x Mfg =	366.92	Mfg x PV =	296.02
total allowable =	22035.24	total =	19725
Facility (MxPV) total <= MACT Allowable?	Y	difference =	2310
		% =	90%

do not enter data for
 9512144 aquabuff 2000 polish no voc
 8151555 desicant - no VOC
 9512202 no voc
 8131004 tiebond ii water based wood glue
 9130049 water based adhesive

resin breakdown (15Sept 2008)

8121219	acc r561	infusion	100%
8121217	acc 864	nonatom lamination	100%
8121225	aropel q67700	nonatom lamination	75%
		vac bag rollout	12.50%
		tooling	12.50%
8121221	acc h032	nonatom stringers	100%
8121220	acc h034	vac bag rollout	25%
		nonatom lamination	50%
		tooling	25%
8101020	aropel nrx 71500	semiclosed	
8121218	aropel h100	tooling	100% tooling

new orange tooling gelcoat begins 1 mar 2009

8120008	ez bond 5787w00088	8120008	ez bond 5787w00088
8131252	plexus ma320 + activator	8100046	duraplate hardener part b
8131053	plexus sychodur pcca 1401	8100494	wg162144 wh patch gelc gc
8131051	plexus pma550-380	8100500	wg nrx 2144 wh patch
8131050	plexus ma310 + activator	8120000	divitene 600 blue
8131034	plexus po420 base + activator	8120001	divitene 750 hv
8131038	3m 94a ca contact adhesive	8120003	sps fv70 core bond
8131056	super 77 adhesive	8120387	evercoat filler auto body lite weight
8131033	locktite 567 pst	8121222	crestomer 1155pa
8131057	naugrip if infusion adhesive	8130337	caulk, urethane, 5200 fast cure
8120000	divitene 600 blue	8130338	caulk, urethane, 5200
8100494	wg162144 wh patch gelc gc	8131005	foamfast adhesive spray #74
8120001	divitene 750 hv	8131008	adhesive, stuck up aerosol 13 oz
9512453	wg 04 4289 wh ii flex patch	8131009	epoxy hard extra
9512454	ccp gl 970 e037 polycr fast patch aid	8131015	cement, pvc, clear fast dry
8131016	locktite henkel 592 sealant	8131016	locktite henkel 592 sealant
8131019	locktite henkel threadlocker 242	8131019	locktite henkel threadlocker 242
8130337	caulk, urethane, 5200 fast cure	8131023	sps weldon cement #3
8130338	caulk, urethane, 5200	8131025	adhesive locktite threadlocker 271
8131015	cement, pvc, clear fast dry	8131030	henkel h3000 a+b
8100500	wg nrx 2144 wh patch	8131034	plexus po420 base + activator
9522462	axs gl apt 7white	8131038	3m 94a ca contact adhesive
8131005	foamfast adhesive spray #74	8131044	adhesive, 3m 30 nf
8131009	epoxy hard extra	8131049	permagrip 107 high temp
8131049	permagrip 107 high temp	8131033	locktite 567 pst
8120003	sps fv70 core bond	8131051	plexus pma550-380
8700494	sl wg 04 2144 wh/wh flex patch	8131053	plexus sychodur pcca 1401
8130045.50	adhesive 1145 lite spray contact	8131055	plexus mx 300310 activator
8131023	sps weldon cement #3	8131056	3m multipurpose adhesive
8121222	crestomer 1155pa	8131059	super 77 adhesive
8120387	evercoat filler auto body lite weight	8131057	naugrip if infusion adhesive
8131008	adhesive, stuck up aerosol 13 oz	8131252	plexus ma320 + activator
8131044	adhesive, 3m 30 nf	8150000	imron tint blue pt124-1
		8150001	imron tint white m641-1
		8150002	imron tint black m642-1
		8150003	imron tint blue shade violet m644
		8150004	imron tint fast blue h3 m644-4
		8150005	imron tint blue shade green m645-1
		8150006	imron tint yellow m646-1
		8150008	imron powerint white pt101-1
		8150009	imron powerint black pt105
		8150010	imron powerint black pt107-1
		8150011	imron powerint fine alu ga pt110-1
		8150012	imron tint transparent red pt164-2
		8150013	imron tint powerint magenta pt164-4
9511297	styrene		
9511384	partial gr resco wax #10		
9511310	dykem blue		
9512456	vs0010 wax sol gelcoat additive		
8151078	xyloc fibreglass shield		
9512455	eng cr 0300 prepapch shield additive p357		
9521316	905 mold prep		
9512144	partial paste #2 green		
9521317	900 mold release		
9511360	zyvac sealer		

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148 8150009 imron powerint black pt105
149 8150012 imron tint transparent red pt164-2
150 8150013 imron tint powerint magenta pt164-4
151 8150014 imron tint powerint opaque red pt165-4
152 8150015 imron tint powerint opaque blue pt166-4
153 8150016 imron tint powerint red shade violet pt167-4
154 8150017 imron tint powerint deep maroon pt168-4
155 8150023 imron tint powerint crs alu ga pt114-1
156 8150025 imron tint bright blue pt122-4
157 8150031 imron tint yellow pt144-4
158 8150032 imron tint red shade yellow pt148-4
159 8150045 imron ms600 reducer ga18040s-1
160 8150046 imron ms600 solid additive ga18060s-1
161 8150047 imron ms600 met. adive ga18065s-1
162 9511493 isopropanol
163 8150000 imron tint blue pt124-1
164 8150008 imron powerint white pt101-1
165 8150010 imron powerint black pt107-1
166 8150018 imron tint ph yellow oxide pt181-1
167 8150019 imron tint ph trans yellow oxide pt183-1
168 8150020 imron tint ph red oxide pt185-1
169 8150021 imron tint ph trans red oxide pt187-1
170 8150022 imron tint ph bright alum pt112-1
171 8150024 imron tint ph blue shade violet pt120-1
172 8150026 imron tint red shade blue pt125-1
173 8150027 imron tint green shade blue pt127-1
174 8150028 imron tint blue shade green hs pt132-1
175 8150029 imron tint blue shade green ls pt133-1
176 8151004 primer self etch a4114s
177 8151114 polyurethane sealer ta44
178 8151115 hardener t41
179 8151116 thinner t413
180 8151070 imron semi gloss clear coat
181 8151071 imron catalyst semigloss clear coat
182 8151100 flattener
183 8151010 webbing softn

149 9511360 zyxax sealer
150 9511363 zyxax waterclean
151 9511364 zyxax flex-z 2.0
152 9511380 zyxax flex-z 1.0
153 9511381 zyxax flex-z 3.0
154 9511382 zyxax flex-z 4.0
155 9511384 partial gr rexco wax #10
156 9511430 perfect it II polishing pad glaze
157 9511446 cleaner first clean 3500s
158 9511447 final clean 3500s
159 9511468 marine high gloss gel cmpd
160 9511469 perfect it III
161 9511472 compound 3m 6027
162 9511478 meguiars mv79 quick prep cleaner
163 9511493 isopropanol
164 9512144 partial paste #2 green
165 9512251 activator chrom prem 12305s
166 9512453 wg 04-4269 win II flex patch
167 9512454 ccp gl 970 #037 polycr fast patch aid
168 9512455 eng cr 0300 propatch gelcoat additive pt357
169 9512456 vs0010 wax sol gelcoat additive
170 9519030 sontara wipes 3595s
171 9519031 sontara wipes 3590s
238 9519033 bonshield
172 9521316 ir 905 mold prep
173 9521317 ir 900 mold release
174 9521318 meguiars m08 mold release wax
175 9521321 ir104 mold release wax
176 9522462 axs gl apf 7white
177 8130045,5 adhesive 1145 hr spray contact
178 8151021,1 imron clear 500s
179 8130051 scotch wald dp8010

Total tons less paints, solvents, resin, gelcoats
Paints, advenst
Mold care, misc. swirl mark remover 3m 6065
polyester primer 3m 16433

