



All data contained in this chart represents package formula values. Depending on the requirements of the regulatory body, one or more of these sets of data would be requested. The "VOC Regulatory - Less Water Less Exempt" represents the weight of volatiles minus water and exempt solvent weight contribution, per unit volume product minus water and exempt solvent volume contribution. The "VOC Actual" entry represents the weight of the volatiles minus water and exempt weight contribution per unit volume (which includes water and exempt solvent volume contribution). (This entry is sometimes referred to as VOC, as calculated by Rule 1171, also referred to as VOC emissions.) The "Pounds of Organic VoHAP per Gallon of Product" represents the weight of organic VoHAP per unit volume (including volatile volume contribution.) This chart is revised periodically. To obtain the most accurate values check for updates on a regular basis.

1 SHOT PACKAGE VOC													
Product Code	Density lbs/gal	Density gm/ltr	VOC Regulatory - Less Water Less Exempt Exempt lbs/gal	VOC Regulatory - Less Water Less Exempt gm/ltr	VOC Actual lbs/gal	VOC Actual gm/ltr	Wt. % Volatiles	Wt. % Water	Wt. % Exempt Compounds	Vol. % Water	Vol. % Exempt Compounds	Pounds of Organic VoHAP per Gallon of Product	Percent of PCBTF by Weight
100L	8.35	1001	3.04	364	3.04	364	36.4	0	0	0	0	0.12	
101L	11.6	1390	2.95	353	2.95	353	25.4	0	0	0	0	0.14	
101-VL	11.63	1394	2.55	306	2.36	282	27.5	0	7.3	0	7.6	0.21	7.2
102L	8.75	1048	2.98	358	2.98	358	34.1	0	0	0	0	0.14	
102-VL	9.04	1083	2.52	301	2.15	257	41.8	0	18.1	0	14.6	0.19	17.9
103L	11.72	1404	2.87	344	2.87	344	24.5	0	0	0	0	0.14	
103-VL	11.63	1394	2.55	305	2.36	282	27.5	0	7.3	0	7.6	0.21	7.2
104L	8.44	1011	2.85	341	2.85	341	33.8	0	0	0	0	0.14	
104-VL	8.77	1051	2.58	310	2.29	274	40.8	0	14.7	0	11.5	0.2	14.5
106L	8.26	990	3.27	391	3.27	391	39.5	0	0	0	0	0.14	
108L	8.16	978	3.22	385	3.22	385	39.4	0	0	0	0	0.13	
108-VL	8.76	1050	2.57	308	2.3	276	39.8	0	13.6	0	10.6	0.21	13.4
109L	10.32	1237	3.76	451	3.76	451	36.5	0	0	0	0	0	
110L	10.45	1252	3.64	436	3.64	436	34.9	0	0	0	0	0	
111L	10.22	1225	3.77	452	3.77	452	36.9	0	0	0	0	0	
114L	9.27	1111	3.18	381	3.17	380	34.4	0	0.1	0	0.1	0.15	0.1
115L	9.16	1098	3.33	399	3.33	399	36.3	0	0	0	0	0.15	
116L	10.2	1222	3.13	375	3.13	375	30.7	0	0	0	0	0.13	
116-VL	11.51	1379	2.55	306	2.35	281	28.2	0	7.8	0	8	0.21	7.7
117L	10	1198	3.25	390	3.25	390	32.5	0	0	0	0	0.14	
117-VL	10.62	1273	2.58	309	2.3	276	33.1	0	11.4	0	10.8	0.22	11.3
118L	11.22	1344	2.98	357	2.98	357	26.6	0	0	0	0	0.02	
120L	11.43	1370	2.78	333	2.78	333	24.4	0	0	0	0	0.02	
124L	8.71	1044	3.1	372	3.1	372	35.6	0	0	0	0	0.14	
124-VL	9.31	1116	2.44	292	2.05	246	40.8	0	18.8	0	15.6	0.17	18.6
130L	9.2	1102	2.9	348	2.9	347	31.5	0	0	0	0	0.13	
130-VL	9.15	1096	2.56	307	2.31	277	37.1	0	11.9	0	9.7	0.21	11.8
132L	8.91	1068	3.11	373	3.11	373	34.9	0	0	0	0	0.12	
134L	8.81	1056	2.96	355	2.96	355	33.6	0	0	0	0	0.13	
134-VL	9.87	1183	2.44	293	2.08	249	38	0	16.9	0	14.9	0.17	16.7
141L	8.86	1062	3.23	386	3.23	386	36.4	0	0	0	0	0.14	
142L	8.85	1060	3.18	381	3.18	381	36	0	0	0	0	0.15	
142-VL	9.48	1136	2.64	316	2.32	278	38.8	0	14.3	0	12.1	0.22	14.1
143L	8.55	1025	3.33	399	3.33	399	39	0	0	0	0	0.15	
144L	8.35	1001	3.28	393	3.28	393	39.4	0	0	0	0	0.16	



All data contained in this chart represents package formula values. Depending on the requirements of the regulatory body, one or more of these sets of data would be requested. The "VOC Regulatory - Less Water Less Exempt" represents the weight of volatiles minus water and exempt solvent weight contribution, per unit volume product minus water and exempt solvent volume contribution. The "VOC Actual" entry represents the weight of the volatiles minus water and exempt weight contribution per unit volume (which includes water and exempt solvent volume contribution). (This entry is sometimes referred to as VOC, as calculated by Rule 1171, also referred to as VOC emissions.) The "Pounds of Organic VoHAP per Gallon of Product" represents the weight of organic VoHAP per unit volume (including volatile volume contribution.) This chart is revised periodically. To obtain the most accurate values check for updates on a regular basis.

1 SHOT PACKAGE VOC													
Product Code	Density lbs/gal	Density gm/ltr	VOC Regulatory - Less Water Less Exempt Exempt lbs/gal	VOC Regulatory - Less Water Less Exempt gm/ltr	VOC Actual lbs/gal	VOC Actual gm/ltr	Wt. % Volatiles	Wt. % Water	Wt. % Exempt Compounds	Vol. % Water	Vol. % Exempt Compounds	Pounds of Organic VoHAP per Gallon of Product	Percent of PCBTF by Weight
148L	8.25	989	3.36	403	3.36	403	40.7	0	0	0	0	0.16	
149L	10.08	1208	3.14	377	3.14	376	31.2	0	0	0	0	0.15	
149-VL	10.91	1307	2.59	310	2.35	281	31.2	0	9.7	0	9.4	0.21	9.6
150L	8.55	1025	3.24	388	3.24	388	37.9	0	0	0	0	0.15	
151L	11.54	1383	2.74	329	2.74	329	23.8	0	0	0	0	0.02	
152L	8.85	1060	3.15	378	3.15	378	35.6	0	0	0	0	0.15	
152-VL	10	1198	2.6	312	2.36	283	33.9	0	10.3	0	9.2	0.21	10.2
153L	8.99	1077	3.29	394	3.29	394	36.6	0	0	0	0	0.14	
153-VL	10.57	1267	2.58	309	2.34	281	31.8	0	9.6	0	9.1	0.21	9.5
154L	10.71	1283	3	360	3	360	28	0	0	0	0	0.02	
155L	8.2	983	3.22	385	3.22	385	39.2	0	0	0	0	0.16	
155-VL	9.07	1087	2.67	319	2.38	286	39.3	0	13	0	10.6	0.22	12.9
156L	8.11	972	3.22	385	3.22	385	39.7	0	0	0	0	0.16	
156-VL	8.72	1045	2.71	325	2.38	286	42.8	0	15.4	0	12	0.22	15.3
157L	8.81	1056	3.31	397	3.31	397	37.6	0	0	0	0	0.15	
157-VL	9.72	1165	2.64	317	2.33	279	37.7	0	13.8	0	12	0.22	13.7
158L	8.22	985	3.48	417	3.48	417	42.3	0	0	0	0	0.13	
158-VL	9.01	1080	2.65	317	2.37	284	39.2	0	12.8	0	10.3	0.22	12.7
160L	9.27	1111	3.23	387	3.23	387	34.8	0	0	0	0	0.15	
160-VL	11.26	1349	2.57	308	2.36	282	29.1	0	8.2	0	8.3	0.21	8.1
161L	8.25	989	3.07	367	3.07	367	37.1	0	0	0	0	0.15	
161-VL	8.92	1069	2.71	325	2.37	283	42.4	0	15.9	0	12.7	0.22	15.7
162L	8.16	978	3.34	401	3.34	401	41	0	0	0	0	0.15	
163L	8.72	1045	3.12	374	3.12	374	35.8	0	0	0	0	0.15	
163-VL	10.16	1217	2.6	311	2.33	279	34.3	0	11.3	0	10.3	0.21	11.2
164L	8.67	1039	3.2	383	3.2	383	36.9	0	0	0	0	0.15	
165L	8.23	986	3.23	387	3.23	387	39.3	0	0	0	0	0.15	
168L	11.07	1326	2.91	348	2.91	348	26.2	0	0	0	0	0.02	
168-VL	11.04	1323	2.54	305	2.34	280	29.4	0	8.3	0	8.2	0.21	8.2
191L	9.98	1196	3.07	368	3.07	367	30.8	0	0.1	0	0	0.22	0
193L	8.67	1039	3.46	415	3.46	415	39.9	0	0	0	0	0.15	
195L	9.41	1128	3.08	369	3.08	369	32.7	0	0	0	0	0.16	
195-VL	11.41	1367	2.56	307	2.35	282	28.5	0	7.9	0	8.1	0.21	7.8
197B	12.44	1491	3.11	372	3.11	372	25	0	0	0	0	0.02	
199L	7.96	954	3.23	387	3.23	387	40.6	0	0	0	0	0.15	



All data contained in this chart represents package formula values. Depending on the requirements of the regulatory body, one or more of these sets of data would be requested. The "VOC Regulatory - Less Water Less Exempt" represents the weight of volatiles minus water and exempt solvent weight contribution, per unit volume product minus water and exempt solvent volume contribution. The "VOC Actual" entry represents the weight of the volatiles minus water and exempt weight contribution per unit volume (which includes water and exempt solvent volume contribution). (This entry is sometimes referred to as VOC, as calculated by Rule 1171, also referred to as VOC emissions.) The "Pounds of Organic VoHAP per Gallon of Product" represents the weight of organic VoHAP per unit volume (including volatile volume contribution.) This chart is revised periodically. To obtain the most accurate values check for updates on a regular basis.

1 SHOT PACKAGE VOC													
Product Code	Density lbs/gal	Density gm/ltr	VOC Regulatory - Less Water Less Exempt Exempt lbs/gal	VOC Regulatory - Less Water Less Exempt gm/ltr	VOC Actual lbs/gal	VOC Actual gm/ltr	Wt. % Volatiles	Wt. % Water	Wt. % Exempt Compounds	Vol. % Water	Vol. % Exempt Compounds	Pounds of Organic VoHAP per Gallon of Product	Percent of PCBTF by Weight
199-VL	8.57	1027	2.72	326	2.37	284	44.5	0	16.9	0	12.9	0.15	16.7
200F	8.51	1020	3.23	387	3.23	387	38	0	0	0	0	0.04	
202F	8.51	1020	3.16	379	3.16	379	37.2	0	0	0	0	0.04	
203F	8.51	1020	3.15	377	3.15	377	37	0	0	0	0	0.04	
204F	8.51	1020	3.16	379	3.16	379	37.2	0	0	0	0	0.04	
206F	8.51	1020	3.2	384	3.2	384	37.7	0	0	0	0	0.04	
208F	8.51	1020	3.06	367	3.06	367	36	0	0	0	0	0.04	
209F	8.51	1020	3.16	379	3.16	379	37.2	0	0	0	0	0.04	
220F	7.34	880	4.39	526	4.39	526	59.7	0	0	0	0	0	
3099	10.89	1305	3.46	414	3.46	414	31.8	0	0	0	0	0	
4001	7.91	948	3.32	397	3.32	397	41.9	0	0	0	0	0.13	
4002	11.54	1383	2.97	355	2.97	355	25.7	0	0	0	0	0.14	
4003	7.64	915	3.49	418	3.49	418	45.7	0	0	0	0	0.14	
4004	7.02	841	5.97	716	5.97	716	85.1	0	0	0	0	0.04	
4005	7.63	914	4.62	554	4.62	554	60.6	0	0	0	0	0	
4005AA	6.18	741	4.55	545	2.79	335	87	0.2	41.5	0.2	38.4	0	
4007	8.59	1029	3.78	453	3.78	453	44	0	0	0	0	2.74	
4008	7.44	892	4.07	487	4.07	487	54.7	0	0	0	0	0.12	
4010021	7.88	944	3.32	398	3.32	398	42.2	0	0	0	0	0.13	
4010021F	12.07	1446	3.01	361	3.01	361	25	0	0	0	0	0	
4010101	10.15	1216	3.02	361	3.01	361	29.7	0	0	0	0	0.13	
4010101SW	10.2	1222	2.9	347	2.9	347	28.4	0	0	0	0	0.13	
4010102	8.18	980	2.98	357	2.98	357	36.4	0	0	0	0	0.13	
4010104	8.25	989	2.96	355	2.96	355	35.9	0	0	0	0	0.13	
4010106	8.33	998	3.33	399	3.33	399	40	0	0	0	0	0.12	
4010108	8.15	977	2.99	359	2.99	358	36.7	0	0	0	0	0.14	
4010114	8.98	1076	3.15	377	3.15	377	35.1	0	0	0	0	0.13	
4010115	8.78	1052	3.16	379	3.16	378	36	0	0	0	0	0.14	
4010116	10.23	1226	3.02	362	3.02	362	29.6	0	0	0	0	0.13	
4010124	8.35	1001	3.09	371	3.09	371	37.1	0	0	0	0	0.11	
4010130	8.94	1071	3.18	381	3.18	381	35.6	0	0	0	0	0.11	
4010132	8.79	1053	2.98	357	2.98	357	33.9	0	0	0	0	0.12	
4010134	8.45	1013	3.12	374	3.12	374	36.9	0	0	0	0	0.12	
4010140	8.63	1034	3.06	367	3.06	367	35.5	0	0	0	0	0.15	
4010142	8.4	1007	3.27	392	3.27	392	39	0	0	0	0	0.12	



All data contained in this chart represents package formula values. Depending on the requirements of the regulatory body, one or more of these sets of data would be requested. The "VOC Regulatory - Less Water Less Exempt" represents the weight of volatiles minus water and exempt solvent weight contribution, per unit volume product minus water and exempt solvent volume contribution. The "VOC Actual" entry represents the weight of the volatiles minus water and exempt weight contribution per unit volume (which includes water and exempt solvent volume contribution). (This entry is sometimes referred to as VOC, as calculated by Rule 1171, also referred to as VOC emissions.) The "Pounds of Organic VoHAP per Gallon of Product" represents the weight of organic VoHAP per unit volume (including volatile volume contribution.) This chart is revised periodically. To obtain the most accurate values check for updates on a regular basis.

1 SHOT PACKAGE VOC													
Product Code	Density lbs/gal	Density gm/ltr	VOC Regulatory - Less Water Less Exempt Exempt lbs/gal	VOC Regulatory - Less Water Less Exempt gm/ltr	VOC Actual lbs/gal	VOC Actual gm/ltr	Wt. % Volatiles	Wt. % Water	Wt. % Exempt Compounds	Vol. % Water	Vol. % Exempt Compounds	Pounds of Organic VoHAP per Gallon of Product	Percent of PCBTF by Weight
4010144	8.07	967	3.23	387	3.23	387	40	0	0	0	0	0.13	
4010148	8.15	977	3.28	393	3.28	393	40.2	0	0	0	0	0.15	
4010152	8.2	983	3.19	382	3.19	382	38.9	0	0	0	0	0.13	
4010153	8.44	1011	3.28	393	3.28	393	38.9	0	0	0	0	0.13	
4010156	8.02	961	3.26	390	3.26	390	40.6	0	0	0	0	0.13	
4010158	8.18	980	3.38	405	3.38	405	41.4	0	0	0	0	0.12	
4010162	8.2	983	3.25	390	3.25	390	39.6	0	0	0	0	0.13	
4010163	8.67	1039	3.25	389	3.25	389	37.5	0	0	0	0	0.13	
4010166	8.2	983	3.26	390	3.26	390	39.7	0	0	0	0	0.13	
4010195	9.85	1180	2.98	357	2.98	357	30.3	0	0	0	0	0.13	
4016	8.49	1017	4.23	507	4.23	507	49.9	0	0	0	0	0.35	
4018	8.87	1063	4.06	487	4.06	487	45.8	0	0	0	0	0.33	
4020	7.86	942	4.31	517	4.31	517	54.8	0	0	0	0	0.59	
4108101	10.09	1209	3.69	443	3.69	443	36.6	0	0	0	0	0.15	
4117101HP	10.42	1249	3.58	430	3.58	429	34.4	0	0	0	0	0.19	
4117101SP	10.46	1253	3.51	421	3.51	420	33.6	0	0	0	0	0.16	
4329500	7.64	915	4.35	521	4.35	521	57	0	0	0	0	0.13	
4331010	8.52	1021	2.45	294	1.11	133	66.6	53.3	0.3	54.5	0.3	0.13	
4331011	8.59	1029	2.41	288	1.1	132	65.5	52.5	0.3	54.1	0.3	0.13	
4331020	8.51	1020	2.42	290	1.03	123	68.3	55.9	0.2	57.2	0.2	0.12	
4331030	8.6	1031	2.33	279	1.1	132	64	50.9	0.3	52.6	0.3	0.13	
4403101	10.82	1297	3.8	456	3.8	456	35.2	0	0	0	0	0.19	
4411008	10.15	1216	2.36	283	0.86	103	60.6	51.9	0.2	63.2	0.3	0.24	
4411010	10.6	1270	1.99	238	0.75	90	56.1	48.8	0.2	62	0.3	0.12	
4420101	13.03	1561	2.96	355	2.96	355	22.8	0	0	0	0	0.02	
4420602	13.17	1578	2.88	345	2.88	345	21.9	0	0	0	0	0	
5004	8.65	1036	2.38	285	1.03	123	66.6	54.7	0	56.9	0	0.63	
844	8.29	993	4.86	582	4.86	582	58.6	0	0	0	0	1.32	
900P	8.21	984	3.3	395	3.3	395	40.2	0	0	0	0	0.16	
902	7.43	890	3.56	427	3.56	427	48	0	0	0	0	0.13	
904P	8.23	986	3.35	401	3.35	401	40.7	0	0	0	0	0.15	
930P	8.23	986	3.3	395	3.3	395	40.1	0	0	0	0	0.16	
943P	8.17	979	3.32	398	3.32	398	40.7	0	0	0	0	0.15	
948P	8.19	981	3.31	397	3.31	397	40.5	0	0	0	0	0.15	
950P	8.16	978	3.32	397	3.32	397	40.6	0	0	0	0	0.15	



All data contained in this chart represents package formula values. Depending on the requirements of the regulatory body, one or more of these sets of data would be requested. The "VOC Regulatory - Less Water Less Exempt" represents the weight of volatiles minus water and exempt solvent weight contribution, per unit volume product minus water and exempt solvent volume contribution. The "VOC Actual" entry represents the weight of the volatiles minus water and exempt weight contribution per unit volume (which includes water and exempt solvent volume contribution). (This entry is sometimes referred to as VOC, as calculated by Rule 1171, also referred to as VOC emissions.) The "Pounds of Organic VoHAP per Gallon of Product" represents the weight of organic VoHAP per unit volume (including volatile volume contribution.) This chart is revised periodically. To obtain the most accurate values check for updates on a regular basis.

1 SHOT PACKAGE VOC													
Product Code	Density lbs/gal	Density gm/ltr	VOC Regulatory - Less Water Less Exempt Exempt lbs/gal	VOC Regulatory - Less Water Less Exempt gm/ltr	VOC Actual lbs/gal	VOC Actual gm/ltr	Wt. % Volatiles	Wt. % Water	Wt. % Exempt Compounds	Vol. % Water	Vol. % Exempt Compounds	Pounds of Organic VoHAP per Gallon of Product	Percent of PCBTF by Weight
953P	8.25	989	3.24	388	3.24	388	39.2	0	0	0	0	0.16	
955P	8.34	999	2.98	358	2.98	358	35.8	0	0	0	0	0.16	
962P	8.25	989	3.23	387	3.23	387	39.2	0	0	0	0	0.16	
964P	8.2	983	3.31	396	3.31	396	40.4	0	0	0	0	0.16	
D1000	10.37	1243	3.35	402	3.35	402	32.3	0	0	0	0	0.13	
D303	12.16	1457	0.99	119	0.42	50	43.2	39.8	0	58.1	0	0.13	
D406	7.51	900	3.22	386	3.22	386	42.9	0	0	0	0	0.01	
D417	7.73	926	0	0	0	0	0	0	0	0	0	0	
ZZ3000	12.47	1494	3.54	424	3.54	424	28.4	0	0	0	0	0	
ZZ3002	11.37	1362	3.45	414	3.45	414	30.4	0	0	0	0	0	
ZZ3005	11.18	1340	3.52	421	3.52	421	31.5	0	0	0	0	0	
ZZ3006	12.14	1455	3.49	419	3.49	419	28.8	0	0	0	0	0	
ZZ3007	12.34	1479	3.13	375	3.13	375	25.4	0	0	0	0	0	
ZZ3010	12.57	1506	3.26	391	3.26	391	26	0	0	0	0	0	
ZZ3012	12.06	1445	3.38	405	3.38	405	28	0	0	0	0	0	
ZZ3016	11.6	1390	3.46	415	3.46	414	29.8	0	0	0	0	0	
ZZ5005	8.05	965	0	0	0	0	97.1	0.3	96.8	0.3	96.4	0	41.3
ZZ5006	12.24	1467	1.87	224	1.01	121	43.9	0.1	35.6	0.1	45.8	0.39	22.3
ZZ5007	8.27	991	2.69	322	2.43	291	42.3	0	12.9	0	9.5	1.54	12.8
ZZ5008	9.29	1113	2.4	288	0.69	83	80.7	0.1	73.1	0.1	71	0.39	54.3
ZZ5015	9.25	1108	1.61	193	1.54	185	22.1	0	5.4	0	4.5	0	5.4
ZZ5016	9.25	1108	1.62	194	1.54	185	22.1	0	5.4	0	4.5	0	5.4
ZZ5017	9.36	1122	1.45	174	1.38	166	20.3	0	5.5	0	4.6	0	5.5
ZZ6000	7.51	900	5.59	670	5.59	670	74.4	0	0	0	0	0.55	
ZZ6001	6.63	794	6.63	794	6.63	794	100	0	0	0	0	0.04	
ZZ6002	6.63	794	6.63	794	6.63	794	100	0	0	0	0	0.01	