

ITEC REFINING AND MARKETING CO. LTD.

ETHYL ALCOHOL CONVERSION TABLES

U.K. (SIKES) % OF PROOF SPIRIT	SPECIFIC GRAVITY IN AIR AT 20/20 C	% OF ETHYL ALCOHOL BY WEIGHT	UNITED STATES % OF US PROOF SPIRIT	GAY LUSSAC DEGREES	% OF ETHYL ALCOHOL BY VOLUME AT 20/20 C	U.K. (SIKES) % OF PROOF SPIRIT	SPECIFIC GRAVITY IN AIR AT 20/20 C	% OF ETHYL ALCOHOL BY WEIGHT	UNITED STATES % OF US PROOF SPIRIT	GAY LUSSAC DEGREES	% OF ETHYL ALCOHOL BY VOLUME AT 20/20 C
0	0.0000	0.0	0.0	0.0	0.0	60	0.9582	28.4	68.6	34.3	34.4
1	0.9991	0.5	1.1	0.6	0.6	61	0.9574	28.9	69.8	34.9	35.0
2	0.9983	0.9	2.3	1.1	1.2	62	0.9566	29.4	70.9	35.4	35.5
3	0.9974	1.4	3.5	1.7	1.7	63	0.9558	29.9	72.0	36.0	36.1
4	0.9966	1.8	4.6	2.3	2.3	64	0.9549	30.3	73.2	36.6	36.7
5	0.9958	2.3	5.7	2.9	2.9	65	0.9541	30.9	74.3	37.1	37.2
6	0.9950	2.7	6.9	3.4	3.5	66	0.9532	31.4	75.4	37.7	37.8
7	0.9942	3.2	8.0	4.0	4.0	67	0.9524	31.9	76.6	38.3	38.4
8	0.9934	3.7	9.2	4.6	4.6	68	0.9515	32.4	77.7	38.9	38.9
9	0.9926	4.1	10.3	5.2	5.2	69	0.9506	32.9	78.9	39.4	39.5
10	0.9918	4.6	11.5	5.7	5.8	70	0.9496	33.4	80.0	40.0	40.1
11	0.9911	5.0	12.6	6.3	6.3	71	0.9487	33.9	81.1	40.6	40.6
12	0.9903	5.5	13.8	6.9	6.9	72	0.9478	34.4	82.3	41.1	41.2
13	0.9896	6.0	14.9	7.4	7.5	73	0.9468	34.9	83.4	41.7	41.8
14	0.9889	6.4	16.0	8.0	8.1	74	0.9458	35.4	84.6	42.3	42.4
15	0.9881	6.9	17.2	8.6	8.6	75	0.9449	35.9	85.7	42.9	42.9
16	0.9874	7.4	18.3	9.2	9.2	76	0.9439	36.4	86.8	43.4	43.5
17	0.9867	7.8	19.5	9.7	9.8	77	0.9429	36.9	88.0	44.0	44.1
18	0.9861	8.3	20.6	10.3	10.4	78	0.9419	37.5	89.1	44.6	44.6
19	0.9854	8.8	21.8	10.9	10.9	79	0.9409	38.0	90.3	45.1	45.2
20	0.9847	9.2	22.9	11.5	11.5	80	0.9398	38.5	91.4		
21	0.9840	9.7	24.1	12.0	12.1	81	0.9388	39.0	92.5	46.3	46.3
22	0.9834	10.2	25.2	12.6	12.7	82	0.9377	39.6	93.7	46.8	46.9
23	0.9827	10.6	26.4	13.2	13.2	83	0.9367	40.1	94.8	47.4	47.5
24	0.9820	11.1	27.5	13.7	13.8	84	0.9356	40.6	96.0	48.0	48.0
25	0.9814	11.6	28.7	14.3	14.4	85	0.9345	41.1	97.1	48.5	48.6
26	0.9808	12.0	29.8	14.9	14.9	86	0.9334	41.7	98.2	49.1	49.2
27	0.9802	12.5	30.9	15.5	15.5	87	0.9323	42.2	99.4	49.7	49.8
28	0.9795	13.0	32.1	16.0	16.1	88	0.9312	42.7	100.5	50.2	50.3
29	0.9789	13.5	33.2	16.6	16.7	89	0.9301	43.3	101.7	50.8	50.9
30	0.9783	13.9	34.4	17.2	17.2	90	0.9290	43.8	102.8	51.4	51.5
31	0.9777	14.4	35.5	17.8	17.8	91	0.9278	44.3	103.9	52.0	52.0
32	0.9771	14.9	36.7	18.3	18.4	92	0.9266	44.9	105.1	52.5	52.6
33	0.9764	15.4	37.8	18.9	19.0	93	0.9255	45.4	106.2	53.1	53.2
34	0.9758	15.8	39.0	19.5	19.5	94	0.9243	46.0	107.4	53.7	53.7
35	0.9752	16.3	40.1	20.1	20.1	95	0.9231	46.5	108.5	54.2	54.3
36	0.9746	16.8	41.3	20.6	20.7	96	0.9219	47.1	109.6	54.8	54.9
37	0.9740	17.3	42.4	21.2	21.3	97	0.9207	47.6	110.8	55.4	55.4
38	0.9734	17.7	43.5	21.7	21.8	98	0.9195	48.2	111.9	56.0	56.0
39	0.9727	18.2	44.7	22.3	22.4	99	0.9182	48.7	113.1	56.5	56.6
40	0.9721	18.7	45.8	22.9	23.0	100	0.9170	49.3	114.2	57.1	57.2
41	0.9715	19.2	47.0	23.5	23.5	101	0.9158	49.8	115.3	57.7	57.7
42	0.9709	19.6	48.1	24.0	24.1	102	0.9145	50.4	116.5	58.2	58.3
43	0.9702	20.1	49.2	24.6	24.7	103	0.9133	51.0	117.6	58.8	58.9
44	0.9696	20.6	50.4	25.2	25.3	104	0.9120	51.5	118.8	59.4	59.4
45	0.9689	21.1	51.5	25.7	25.8	105	0.9107	52.1	119.9	60.0	60.0
46	0.9683	21.6	52.6	26.3	26.4	110	0.9042	55.0	125.6	62.8	62.8
47	0.9676	22.0	53.8	26.9	27.0	115	0.8976	57.9	131.3	65.6	65.7
48	0.9669	22.5	54.9	27.5	27.5	120	0.8907	60.8	137.0	68.5	68.5
49	0.9663	23.0	56.1	28.0	28.1	125	0.8836	63.9	142.7	71.3	71.4
50	0.9656	23.5	57.2	28.6	28.7	130	0.8763	67.0	148.4	74.2	74.2
51	0.9649	24.0	58.3	29.1	29.2	135	0.8687	70.1	154.1	77.0	77.1
52	0.9642	24.5	59.5	29.7	29.8	140	0.8610	73.4	159.8	79.9	79.9
53	0.9635	24.9	60.6	30.3	30.4	145	0.8529	76.7	165.4	82.7	82.7
54	0.9628	25.4	61.8	30.9	31.0	150	0.8445	80.1	171.1	85.6	85.6
55	0.9621	25.9	62.9	31.5	31.5	155	0.8357	83.6	176.8	88.4	88.4
56	0.9613	26.4	64.1	32.0	32.1	160	0.8263	87.3	182.5	91.3	91.3
57	0.9605	26.9	65.2	32.6	32.7	165	0.8161	91.2	188.2	94.1	94.1
58	0.9598	27.4	66.3	33.2	33.2	170	0.8047	95.2	193.9	96.9	97.0
59	0.9590	27.9	67.5	33.7	33.8	175.35	0.7904	100.0	200.0	100.0	100.0