

Sodium Hydroxide aqueous solutions concentration

Specific Weight	Baumé	%NaOH	Normality	g / l	Lb / ft3	Lb / Gal.
10.095	1.4	1	0.25241	10.10	0.6302	0.0842
10.207	2.9	2	0.5101	20.41	1.274	0.1704
10.318	4.5	3	0.7814	30.95	1.932	0.2583
10.428	6.0	4	1.042	41.71	2.604	0.3481
10.538	7.4	5	1.317	52.69	3.289	0.4397
10.648	8.8	6	1.597	63.89	3.988	0.5332
10.758	10.2	7	1.902	75.31	4.701	0.6284
10.869	11.6	8	2.175	86.95	5.428	0.7256
10.979	12.9	9	2.470	98.81	6.168	0.8246
11.089	14.2	10	3.772	110.9	6.923	0.9254
11.309	16.8	12	3.392	135.7	8.472	1.113
11.530	19.2	14	4.034	161.4	10.08	1.347
11.751	21.6	16	4.699	188.0	11.74	1.569
11.972	23.9	18	5.387	215.5	13.45	1.798
12.191	26.1	20	6.094	243.8	15.22	2.035
12.411	28.2	22	6.824	273.0	17.05	2.279
12.629	30.2	24	7.577	303.1	18.92	2.529
12.848	32.1	26	8.349	334.0	20.85	2.788
13.064	34.0	28	9.145	365.8	22.84	3.053
13.279	35.8	30	9.96	398.4	24.87	3.324
13.490	37.5	32	10.79	431.7	26.95	3.602
13.696	39.1	34	11.64	465.7	29.07	3.886
13.900	40.7	36	12.51	500.4	31.24	4.176
14.101	42.2	38	13.39	535.8	33.45	4.472
14.300	43.6	40	14.30	572.0	35.71	4.773
14.494	45.0	42	15.22	608.7	38.00	5.080
14.685	46.3	44	16.15	646.1	40.34	5.392
14.873	47.5	46	17.10	684.2	42.71	5.709
15.065	48.8	48	18.08	723.1	45.14	6.035
15.253	49.9	50	19.07	762.7	47.61	6.364