

PRODUCT PROFILE

Aqua Ammonia Properties

Wt.% Ammonia, NH ₃	Wt.% Nitrogen, % N	Sp. Grav. @ 60°F Comp'd w/ H ₂ O @ 60°F	Baumé @ 60°F	Wt. Per Gallon (lbs.)	Lbs. NH ₃ Per Gallon @ 60°F	Lbs. N Per Gallon @ 60°F	Boiling Point @ 14.7 psia (°F)
13	10.7	0.9493	17.49	7.91	1.03	0.85	144.4
13.37	11	0.9479	17.69	7.89	1.05	0.86	142.9
14	11.5	0.9459	18.02	7.88	1.1	0.91	140.4
14.58	12	0.9439	18.33	7.86	1.15	0.95	138.1
15	12.3	0.9425	18.55	7.85	1.18	0.97	136.4
15.8	13	0.9398	18.98	7.83	1.24	1.02	133.2
16	13.2	0.9392	19.08	7.82	1.25	1.03	132.4
17	14	0.9359	19.6	7.79	1.32	1.09	128.4
18	14.8	0.9326	20.13	7.77	1.4	1.15	124.5
18.23	15	0.9318	20.25	7.76	1.41	1.16	123.6
19	15.6	0.9293	20.65	7.74	1.47	1.21	120.6
19.44	16	0.9280	20.88	7.73	1.50	1.23	118.9
20	16.4	0.9261	21.17	7.71	1.54	1.27	116.7
20.66	17	0.9240	21.15	7.70	1.59	1.31	114.3
21	17.3	0.9230	21.69	7.69	1.62	1.33	113.0
21.87	18	0.9203	22.14	7.66	1.68	1.38	109.9
22	18.1	0.9198	22.21	7.66	1.69	1.39	109.4
23	18.9	0.9166	22.73	7.63	1.75	1.44	106.0
23.09	19	0.9163	22.78	7.63	1.76	1.45	105.7
24	19.7	0.9135	23.24	7.61	1.83	1.51	102.6
24.3	20	0.9126	23.4	7.60	1.85	1.52	101.6
25	20.6	0.9105	23.76	7.58	1.90	1.56	99.3
25.52	21	0.9090	24.02	7.57	1.93	1.59	97.6
26	21.4	0.9075	24.27	7.56	1.97	1.62	96
26.73	22	0.9053	24.54	7.54	2.02	1.66	93.6
27	22.2	0.9045	24.78	7.53	2.03	1.67	92.7
28	23	0.9016	25.29	7.51	2.10	1.73	89.4
29	23.9	0.8986	25.8	7.48	2.17	1.79	86.1
29.16	24	0.8983	25.88	7.48	2.18	1.80	85.6
30	24.7	0.8957	26.31	7.46	2.24	1.85	82.8
30.38	25	0.8946	26.5	7.45	2.26	1.86	81.6

Rev. 3/2021

The information on this Product Profile is based on data obtained by our own research and is considered accurate. However, no warranty is expressed or implied regarding the accuracy of this data, the results to be obtained from the use thereof, or that any such use will not infringe any patent. This information is furnished upon the condition the person receiving it shall make his own tests to determine the suitability thereof for his particular purpose. For latest product specifications, contact our nearest sales office.

Southern California (800) 438-8515 Northern California (800) 438-8515 Phoenix, Arizona (888) 866-2210 Tucson, Arizona (888) 866-2210 Utah/Pacific Northwest (800) 336-3911



Hill Brothers Chemical Co.
(714) 998-8800
www.hillbrothers.com