

SODIUM CHLORIDE (NaCl)

Properties based on 20° and 100% purity

Saturation Point: 311.3kg per M³

WEIGHT (%)	DENSITY (KG / L)	DENSITY (LB / GAL)	Cl ⁻ (MG / L)	Na ⁺ (MG / L)	NaCl (KG / M ³)	WATER (M ³)
1	1.005	8.38	6,127	3,973	10.1	0.995
2	1.013	8.44	12,254	7,946	20.2	0.992
3	1.020	8.50	18,563	12,037	30.6	0.989
4	1.027	8.56	24,932	16,168	41.1	0.986
5	1.034	8.62	31,363	20,337	51.7	0.982
6	1.041	8.68	37,914	24,586	62.5	0.979
7	1.049	8.75	44,526	28,874	73.4	0.975
8	1.056	8.81	51,260	33,240	84.5	0.971
9	1.063	8.87	58,054	37,646	95.7	0.968
10	1.071	8.93	64,970	42,130	107.1	0.964
11	1.078	8.99	71,946	46,654	118.6	0.960
12	1.086	9.05	79,044	51,256	130.3	0.955
13	1.093	9.12	86,202	55,898	142.1	0.951
14	1.101	9.18	93,481	60,619	154.1	0.947
15	1.109	9.24	100,882	65,418	166.3	0.942
16	1.116	9.31	108,344	70,256	178.6	0.938
17	1.124	9.37	115,927	75,173	191.1	0.933
18	1.132	9.44	123,570	80,130	203.7	0.928
19	1.140	9.51	131,396	85,204	216.6	0.923
20	1.148	9.57	139,282	90,318	229.6	0.918
21	1.156	9.64	147,229	95,471	242.7	0.913
22	1.164	9.71	155,357	100,743	256.1	0.908
23	1.172	9.78	163,547	106,053	269.6	0.903
24	1.180	9.84	171,858	111,442	283.3	0.897
25	1.189	9.91	180,290	116,910	297.2	0.892
26	1.197	9.98	188,843	122,457	311.3	0.886

NaCl Solubility in Water

356 g/l (0°C)

359 g/l (25°C)

391 g/l (100°C)

Use of chlorides in certain applications may not be allowed and differs from Australian state to state. Contact your nearest Mudex representative for further details

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