

## DATA FOR POTASSIUM CHLORIDE SOLUTION Using 95-99% KCl

KCl Concentration (% by weight)	Density (ppg)	KCl per finished barrel (ppb)	Percent Volume to Start	Cl- (mg/l)	K+ (mg/l)	KCl (Mg/l)
1	8.39	3.50	99.46%	4,786	5,278	10,064
2	8.44	7.07	99.08%	9,608	10,596	20,203
3	8.50	10.67	98.69%	14,500	15,991	30,491
4	8.55	14.35	98.29%	19,464	21,465	40,928
5	8.60	18.03	97.88%	24,498	27,017	51,515
6	8.66	21.77	97.47%	29,603	32,647	62,250
7	8.71	25.55	97.04%	34,744	38,316	73,060
8	8.77	29.40	96.60%	39,955	44,064	84,019
9	8.82	33.29	96.16%	45,238	49,889	95,127
10	8.88	37.21	95.70%	50,556	55,754	106,310
12	8.99	45.23	94.76%	61,440	67,757	129,197
14	9.11	53.46	93.78%	72,607	80,073	152,680
16	9.22	61.86	92.77%	84,023	92,663	176,686
18	9.34	70.47	91.71%	95,758	105,605	201,362
20	9.46	79.33	90.62%	107,741	118,820	226,560
24	9.70	97.63	88.33%	120,043	132,387	252,430



**GEO Drilling Fluids, Inc.**  
 1431 Union Avenue  
 Bakersfield, CA 93305  
**1-800-GETSGEO**

[661]325-5919  
 geodf@geodf.com  
 geodf.com