

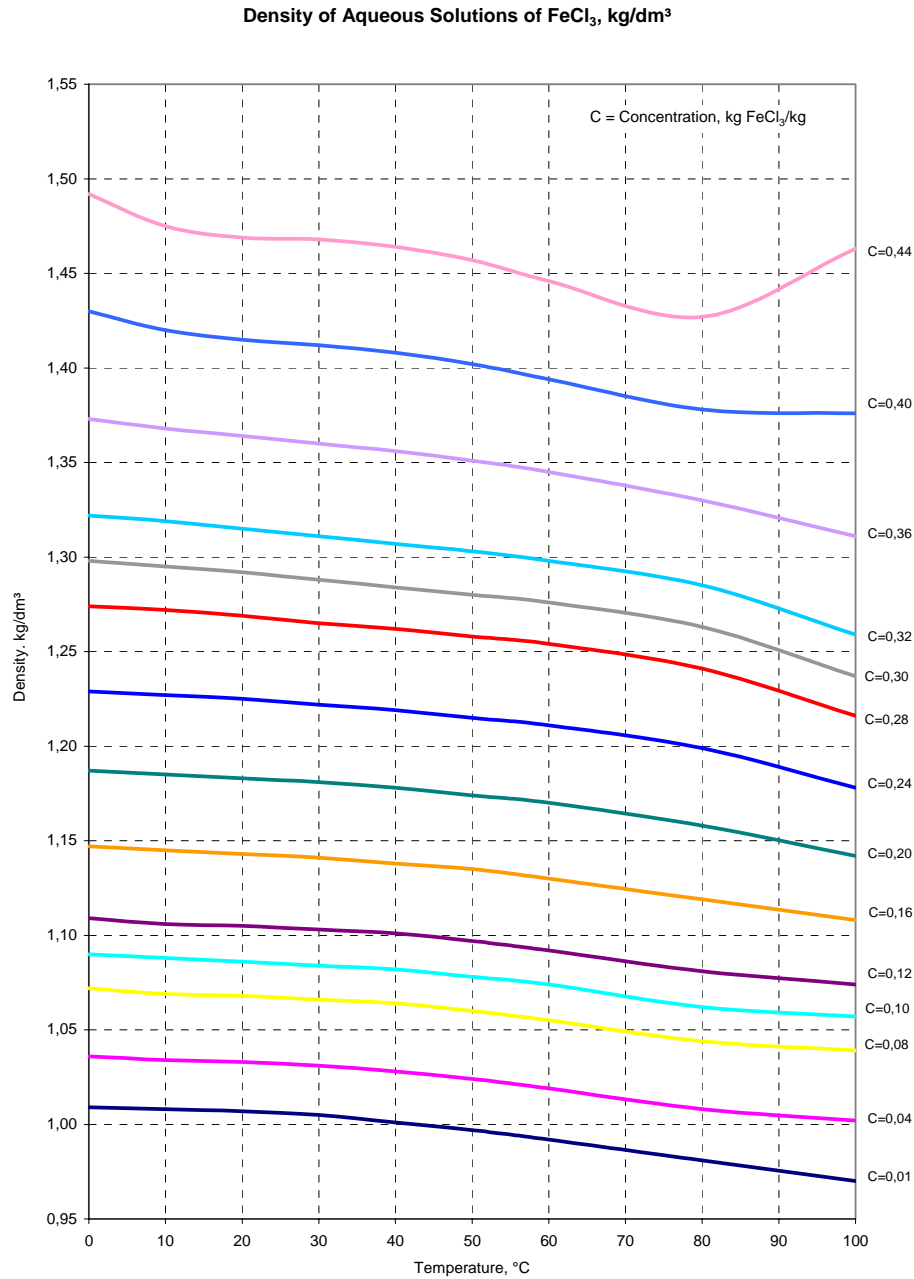
FERRIC CHLORIDE - DENSITY

PCH-1610-0001

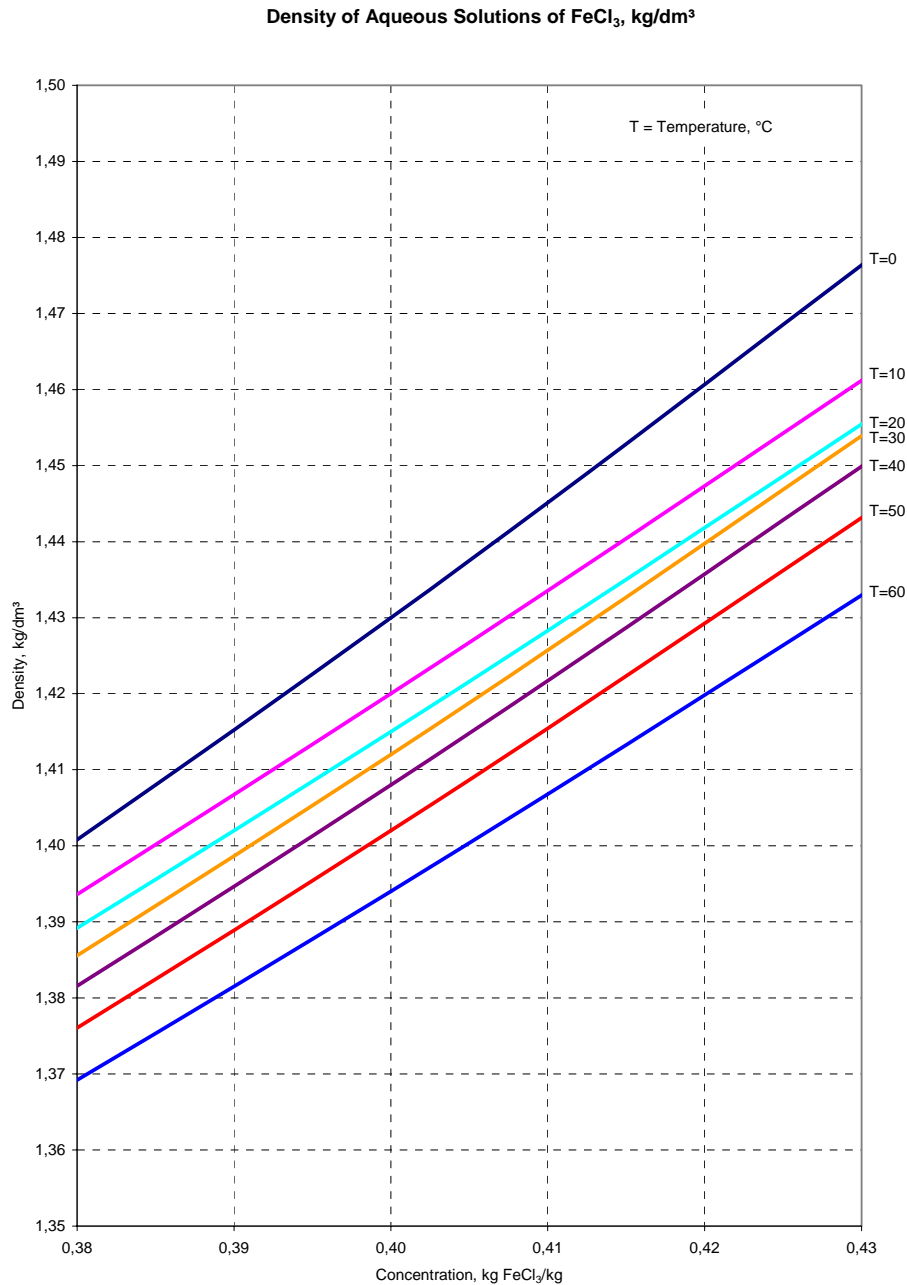
Density of Aqueous Solutions of FeCl ₃ , kg/dm ³									
Concentration, kg FeCl ₃ /kg	Temperature, °C								
	0	10	20	30	40	50	60	80	100
0,01	1,009	1,008	1,007	1,005	1,001	0,997	0,992	0,981	0,970
0,04	1,036	1,034	1,033	1,031	1,028	1,024	1,019	1,008	1,002
0,08	1,072	1,069	1,068	1,066	1,064	1,060	1,055	1,044	1,039
0,10	1,090	1,088	1,086	1,084	1,082	1,078	1,074	1,062	1,057
0,12	1,109	1,106	1,105	1,103	1,101	1,097	1,092	1,081	1,074
0,16	1,147	1,145	1,143	1,141	1,138	1,135	1,130	1,119	1,108
0,20	1,187	1,185	1,183	1,181	1,178	1,174	1,170	1,158	1,142
0,24	1,229	1,227	1,225	1,222	1,219	1,215	1,211	1,199	1,178
0,28	1,274	1,272	1,269	1,265	1,262	1,258	1,254	1,241	1,216
0,30	1,298	1,295	1,292	1,288	1,284	1,280	1,276	1,263	1,237
0,32	1,322	1,319	1,315	1,311	1,307	1,303	1,298	1,285	1,259
0,36	1,373	1,368	1,364	1,360	1,356	1,351	1,345	1,330	1,311
0,40	1,430	1,420	1,415	1,412	1,408	1,402	1,394	1,378	1,376
0,44	1,492	1,475	1,469	1,468	1,464	1,457	1,446	1,427	1,463

Reference: Solvay

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