

## Solvay Chemicals Ferric chloride

Category : Ceramic , Halide

### Material Notes:

Ferric chloride is a red brown aqueous solution, with a slight odor.EINECS: 231-729-4/CAS: 7705-08-0/UN: 2582Information provided by Solvay

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Solvay-Chemicals-Ferric-chloride.php](http://www.lookpolymers.com/polymer_Solvay-Chemicals-Ferric-chloride.php)

Physical Properties	Metric	English	Comments
Density	0.970 g/cc	0.0350 lb/in <sup>3</sup>	Concentration 0.01 kg FeCl <sub>3</sub> /kg
	@Temperature 100 Å°C	@Temperature 212 Å°F	
	0.997 g/cc	0.0360 lb/in <sup>3</sup>	Concentration 0.01 kg FeCl <sub>3</sub> /kg
	@Temperature 50.0 Å°C	@Temperature 122 Å°F	
	1.002 g/cc	0.03620 lb/in <sup>3</sup>	Concentration 0.04 kg FeCl <sub>3</sub> /kg
	@Temperature 100 Å°C	@Temperature 212 Å°F	
	1.009 g/cc	0.03645 lb/in <sup>3</sup>	Concentration 0.01 kg FeCl <sub>3</sub> /kg
	@Temperature 0.000 Å°C	@Temperature 32.0 Å°F	
	1.024 g/cc	0.03699 lb/in <sup>3</sup>	Concentration 0.04 kg FeCl <sub>3</sub> /kg
	@Temperature 50.0 Å°C	@Temperature 122 Å°F	
	1.03 g/cc	0.0372 lb/in <sup>3</sup>	Concentration 0.32 kg FeCl <sub>3</sub> /kg
	@Temperature 50.0 Å°C	@Temperature 122 Å°F	
	1.036 g/cc	0.03743 lb/in <sup>3</sup>	Concentration 0.04 kg FeCl <sub>3</sub> /kg
	@Temperature 0.000 Å°C	@Temperature 32.0 Å°F	
	1.039 g/cc	0.03754 lb/in <sup>3</sup>	Concentration 0.08 kg FeCl <sub>3</sub> /kg
	@Temperature 100 Å°C	@Temperature 212 Å°F	
	1.057 g/cc	0.03819 lb/in <sup>3</sup>	Concentration 0.10 kg FeCl <sub>3</sub> /kg
	@Temperature 100 Å°C	@Temperature 212 Å°F	
	1.06 g/cc	0.0383 lb/in <sup>3</sup>	Concentration 0.08 kg FeCl <sub>3</sub> /kg
	@Temperature 50.0 Å°C	@Temperature 122 Å°F	
	1.072 g/cc	0.03873 lb/in <sup>3</sup>	

Physical Properties	Metric	English	Comments
	@Temperature 0.000 Â°C	@Temperature 32.0 Â°F	Concentration 0.08 kg FeCl3/kg
	1.074 g/cc	0.03880 lb/inÂ³	Concentration 0.12 kg FeCl3/kg
	@Temperature 100 Â°C	@Temperature 212 Â°F	
	1.078 g/cc	0.03895 lb/inÂ³	Concentration 0.10 kg FeCl3/kg
	@Temperature 50.0 Â°C	@Temperature 122 Â°F	
	1.09 g/cc	0.0394 lb/inÂ³	Concentration 0.10 kg FeCl3/kg
	@Temperature 0.000 Â°C	@Temperature 32.0 Â°F	
	1.097 g/cc	0.03963 lb/inÂ³	Concentration 0.12 kg FeCl3/kg
	@Temperature 50.0 Â°C	@Temperature 122 Â°F	
	1.108 g/cc	0.04003 lb/inÂ³	Concentration 0.16 kg FeCl3/kg
	@Temperature 100 Â°C	@Temperature 212 Â°F	
	1.109 g/cc	0.04007 lb/inÂ³	Concentration 0.12 kg FeCl3/kg
	@Temperature 0.000 Â°C	@Temperature 32.0 Â°F	
	1.135 g/cc	0.04100 lb/inÂ³	Concentration 0.16 kg FeCl3/kg
	@Temperature 50.0 Â°C	@Temperature 122 Â°F	
	1.142 g/cc	0.04126 lb/inÂ³	Concentration 0.20 kg FeCl3/kg
	@Temperature 100 Â°C	@Temperature 212 Â°F	
	1.147 g/cc	0.04144 lb/inÂ³	Concentration 0.16 kg FeCl3/kg
	@Temperature 0.000 Â°C	@Temperature 32.0 Â°F	
	1.174 g/cc	0.04241 lb/inÂ³	Concentration 0.20 kg FeCl3/kg
	@Temperature 50.0 Â°C	@Temperature 122 Â°F	
	1.178 g/cc	0.04256 lb/inÂ³	Concentration 0.24 kg FeCl3/kg
	@Temperature 100 Â°C	@Temperature 212 Â°F	
	1.187 g/cc	0.04288 lb/inÂ³	Concentration 0.20 kg FeCl3/kg
	@Temperature 0.000 Â°C	@Temperature 32.0 Â°F	
	1.215 g/cc	0.04389 lb/inÂ³	Concentration 0.24 kg FeCl3/kg
	@Temperature 50.0		

Physical Properties	°C Metric	@Temperature 122 °F English	Comments
	1.216 g/cc	0.04393 lb/in <sup>3</sup>	Concentration 0.28 kg FeCl <sub>3</sub> /kg
	@Temperature 100 °C	@Temperature 212 °F	
	1.229 g/cc	0.04440 lb/in <sup>3</sup>	Concentration 0.24 kg FeCl <sub>3</sub> /kg
	@Temperature 0.000 °C	@Temperature 32.0 °F	
	1.237 g/cc	0.04469 lb/in <sup>3</sup>	Concentration 0.30 kg FeCl <sub>3</sub> /kg
	@Temperature 100 °C	@Temperature 212 °F	
	1.258 g/cc	0.04545 lb/in <sup>3</sup>	Concentration 0.28 kg FeCl <sub>3</sub> /kg
	@Temperature 50.0 °C	@Temperature 122 °F	
	1.259 g/cc	0.04548 lb/in <sup>3</sup>	Concentration 0.32 kg FeCl <sub>3</sub> /kg
	@Temperature 100 °C	@Temperature 212 °F	
	1.274 g/cc	0.04603 lb/in <sup>3</sup>	Concentration 0.28 kg FeCl <sub>3</sub> /kg
	@Temperature 0.000 °C	@Temperature 32.0 °F	
	1.28 g/cc	0.0462 lb/in <sup>3</sup>	Concentration 0.30 kg FeCl <sub>3</sub> /kg
	@Temperature 50.0 °C	@Temperature 122 °F	
	1.298 g/cc	0.04689 lb/in <sup>3</sup>	Concentration 0.30 kg FeCl <sub>3</sub> /kg
	@Temperature 0.000 °C	@Temperature 32.0 °F	
	1.311 g/cc	0.04736 lb/in <sup>3</sup>	Concentration 0.36 kg FeCl <sub>3</sub> /kg
	@Temperature 100 °C	@Temperature 212 °F	
	1.322 g/cc	0.04776 lb/in <sup>3</sup>	Concentration 0.32 kg FeCl <sub>3</sub> /kg
	@Temperature 0.000 °C	@Temperature 32.0 °F	
	1.351 g/cc	0.04881 lb/in <sup>3</sup>	Concentration 0.36 kg FeCl <sub>3</sub> /kg
	@Temperature 50.0 °C	@Temperature 122 °F	
	1.373 g/cc	0.04960 lb/in <sup>3</sup>	Concentration 0.36 kg FeCl <sub>3</sub> /kg
	@Temperature 0.000 °C	@Temperature 32.0 °F	
	1.376 g/cc	0.04971 lb/in <sup>3</sup>	Concentration 0.40 kg FeCl <sub>3</sub> /kg
	@Temperature 100 °C	@Temperature 212 °F	
	1.402 g/cc		

Physical Properties	Metric @Temperature 50.0 Â°C	English 0.05065 lb/inÂ³ @Temperature 122 Â°F	Comments Concentration 0.40 kg FeCl3/kg
	1.40 - 1.45 g/cc @Temperature 20.0 Â°C	0.0506 - 0.0524 lb/inÂ³ @Temperature 68.0 Â°F	MG 1001
	1.43 g/cc @Temperature 0.000 Â°C	0.0517 lb/inÂ³ @Temperature 32.0 Â°F	Concentration 0.40 kg FeCl3/kg
	1.457 g/cc @Temperature 50.0 Â°C	0.05264 lb/inÂ³ @Temperature 122 Â°F	Concentration 0.44 kg FeCl3/kg
	1.463 g/cc @Temperature 100 Â°C	0.05285 lb/inÂ³ @Temperature 212 Â°F	Concentration 0.44 kg FeCl3/kg
	1.492 g/cc @Temperature 0.000 Â°C	0.05390 lb/inÂ³ @Temperature 32.0 Â°F	Concentration 0.44 kg FeCl3/kg
pH	1.0 - 1.4	1.0 - 1.4	
Viscosity	0.287 cP @Temperature 100 Â°C	0.287 cP @Temperature 212 Â°F	Dynamic, Concentration 0.01 kg FeCl3/kg
	0.311 cP @Temperature 100 Â°C	0.311 cP @Temperature 212 Â°F	Dynamic, Concentration 0.04 kg FeCl3/kg
	0.349 cP @Temperature 100 Â°C	0.349 cP @Temperature 212 Â°F	Dynamic, Concentration 0.08 kg FeCl3/kg
	0.371 cP @Temperature 100 Â°C	0.371 cP @Temperature 212 Â°F	Dynamic, Concentration 0.10 kg FeCl3/kg
	0.395 cP @Temperature 100 Â°C	0.395 cP @Temperature 212 Â°F	Dynamic, Concentration 0.12 kg FeCl3/kg
	0.449 cP @Temperature 100 Â°C	0.449 cP @Temperature 212 Â°F	Dynamic, Concentration 0.16 kg FeCl3/kg
	0.512 cP @Temperature 100 Â°C	0.512 cP @Temperature 212 Â°F	Dynamic, Concentration 0.20 kg FeCl3/kg
	0.564 cP @Temperature 50.0	0.564 cP	Dynamic, Concentration 0.01 kg FeCl3/kg

Physical Properties	°C Metric	@Temperature 122 °F English	Comments
	0.586 cP	0.586 cP	Dynamic, Concentration 0.24 kg FeCl3/kg
	@Temperature 100 °C	@Temperature 212 °F	
	0.628 cP	0.628 cP	Dynamic, Concentration 0.04 kg FeCl3/kg
	@Temperature 50.0 °C	@Temperature 122 °F	
	0.673 cP	0.673 cP	Dynamic, Concentration 0.28 kg FeCl3/kg
	@Temperature 100 °C	@Temperature 212 °F	
	0.722 cP	0.722 cP	Dynamic, Concentration 0.30 kg FeCl3/kg
	@Temperature 100 °C	@Temperature 212 °F	
	0.737 cP	0.737 cP	Dynamic, Concentration 0.08 kg FeCl3/kg
	@Temperature 50.0 °C	@Temperature 122 °F	
	0.775 cP	0.775 cP	Dynamic, Concentration 0.32 kg FeCl3/kg
	@Temperature 100 °C	@Temperature 212 °F	
	0.802 cP	0.802 cP	Dynamic, Concentration 0.10 kg FeCl3/kg
	@Temperature 50.0 °C	@Temperature 122 °F	
	0.874 cP	0.874 cP	Dynamic, Concentration 0.12 kg FeCl3/kg
	@Temperature 50.0 °C	@Temperature 122 °F	
	0.894 cP	0.894 cP	Dynamic, Concentration 0.36 kg FeCl3/kg
	@Temperature 100 °C	@Temperature 212 °F	
	1.033 cP	1.033 cP	Dynamic, Concentration 0.40 kg FeCl3/kg
	@Temperature 100 °C	@Temperature 212 °F	
	1.044 cP	1.044 cP	Dynamic, Concentration 0.16 kg FeCl3/kg
	@Temperature 50.0 °C	@Temperature 122 °F	
	1.196 cP	1.196 cP	Dynamic, Concentration 0.44 kg FeCl3/kg
	@Temperature 100 °C	@Temperature 212 °F	
	1.253 cP	1.253 cP	Dynamic, Concentration 0.20 kg FeCl3/kg
	@Temperature 50.0 °C	@Temperature 122 °F	

Contact Songhan Plastic Technology Co.,Ltd.

**Website : [www.lookpolymers.com](http://www.lookpolymers.com)**

**Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)**

**Tel : +86 021-51131842**

**Mobile : +86 13061808058**

**Skype : lookpolymers**

**Address : United North Road 215,Fengxian District, Shanghai City,China**