



PRODUCT DATA SHEET

FERROUS CHLORIDE

FERROUS CHLORIDE is a liquid inorganic coagulant primarily used in phosphate and heavy metal precipitation/removal and organics removal.

APPLICATION

FERROUS CHLORIDE is used in a wide range of applications including coagulation of raw and effluent waters, precipitation of phosphate in sewage treatment, precipitation of heavy metals and chrome (VI) reduction. FERROUS CHLORIDE can be used alone or in combination with a polyelectrolyte coagulant.

FERROUS CHLORIDE generally exhibits an optimum pH band, and it is important to determine this for optimum efficiencies. The product is normally dozed undiluted using corrosion resistant positive displacement pumps.

TYPICAL PROPERTIES

Appearance	:	Dark Green/Brown aqueous solution
Total Iron (%m/m)	:	12.0 -14.0
Fe ²⁺ (%m/m)	:	10% min
SG (at 20°C)	:	1.30 min