

PRODUCT SPECIFICATION SHEET

Product: FERRAPHOS

Specification code: FERR0609

Description: Concentrated solution of ferric/ferrous chloride, highly acidic

Synonyms: Ferric/Ferrous Chloride Solution

PROPERTY	SPECIFICATION
Appearance	Dark red / brown liquid
Free Acidity	< 1% w/w as HCL
Ferric Chloride	26.5 to 28.5 % w/w
Ferrous Chloride	10.0 to 11.0 % w/w
Total soluble Iron	13.0 to 14.0 % w/w
Specific gravity (SG) at 25°C (SG of water = 1.000 at 15°C)	1.370 to 1.390

PACKAGING

Australia: 200L high density polyethylene drums, 270 kg net; 1000 litre bulki-boxes; bulk tanker loads.
Export: 200L high density polyethylene drums, 250 kg net.

PROPERTIES

FerraPhos is considered stable as it is unlikely to react or decompose under normal conditions of storage. The product is incompatible with strong bases, oxidising agents, and metals. Contact with incompatible materials must be avoided.

APPLICATIONS

FerraPhos is used as a coagulant for waste water treatment.

HAZARD DATA

Classified as Hazardous Substance according to the criteria of Office of the Australian Safety and Compensation Council.

Classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for Transport by Road and Rail.

Risk phrases: R22, Harmful if swallowed, R34; Causes burns, R41; Risk of serious damage to eyes.

Safety phrases: S24/25; Avoid contact with skin and eyes, S26; In case of contact with eyes, rinse immediately with plenty of water and seek medical advice, S36/37/39; Wear suitable protective clothing, gloves and eye/face protection, S45; In case of accident or if you feel unwell, seek medical advice immediately.

Hardman will supply the latest Material Safety Data Sheet for this product on request.

