

PRODUCT SPECIFICATION

Ferric Sulphate

1.0 Product Description

Ferric sulphate is a dark red liquid used as a general purpose inorganic coagulant in the treatment of domestic and industrial water and wastewater.

2.0 Other Names

Iron salts, ferric salts

3.0 Product Code

Fersul70-B, fersul70-1000, fersul-200, fersul-20

4.0 Uses

Turbidity removal (colloidal matter)
Colour removal (organic matter)
Phosphorus removal from wastewater
Sulphide precipitation in sewage
Coagulation of heavy metal contaminants: arsenic, chromium, & lead
Low pH coagulant

6.0 Packaging

Ferric Sulphate is available in bulk, 1000 litre IBC's, 200 litre drums, 20L pails.

7.0 Shelf Life and Storage Requirements

Ferric Sulphate is stable for at least 12 months when stored within 5 - 50°C.
Ferric Sulphate can be stored in fiberglass (FRP/DRP), rubber lined steel, uPVC/cPVC, HDPE/MDPE and PP.

8.0 Specifications

Test Parameter	Specification
Concentration % w/w	43% as $Fe_2(SO_4)_3$ 12% as Fe
Free Acidity (as H_2SO_4)	2.5%
SG	1.60
pH	< 1

9.0 Approvals and Certifications

The product is manufactured and supplied under an Accredited Quality System (ISO 9001:2008)
Material meets Australia Drinking Water Guidelines

8.0 Country of Origin

Australia
Plants located in VIC & WA

9.0 Documentation Available on Request

SDS

This specification is for the supply and delivery of Ferric Sulphate to nominated sites. Purchasers and users of this product are responsible for ensuring that Ferric Sulphate meeting the specification below is fit and suitable for that party's use(s), purpose(s), requirement(s), process(es) and equipment. Ixom Operations Pty Ltd and its related companies do not take any responsibility for those aspects or requirements.



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