

PRODUCT DATA SHEET

Ferrous Chloride

1	Product Description
	Ferrous Chloride solution
2	Other Names
	Pickle Liquor
3	Ixom Product Code
	FERROUS-B, FERROUS-1000BB
4	Suggested Applications*
	Phosphorous removal from wastewater Sulphide precipitation in sewerage Coagulation above pH7
5	Packaging
	Bulk (via road tanker), 1000L intermediate bulk container (IBC)
6	Physical and Chemical Requirements
Description	Properties
Concentration	28% as FeCl ₂
Iron	12% w/w
Free Acidity (HCL)	<1% w/w
Physical Appearance	Brown/Green liquid
Specific Gravity	1.29 –1.43
pH	2–3
Solubility	Soluble in water

7 Training

Ixom provide Nationally Accredited Training:

NWP201B Follow defined OHS procedures and regulatory requirements.

As per **Section 6.6.2 Training is AS3780** The storage and handling of corrosive substances.

Section 6.6.2 Training - AS3780

Personnel employed on the premises shall be trained, as appropriate, in—

- (a) the nature of the work and safe methods of operation;
- (b) the properties of, and hazards associated with, the substances handled;
- (c) the location of first aid equipment, and first aid measures to be taken;
- (d) the correct use of personal protective equipment, its care and maintenance; and
- (e) actions (including evacuation procedures) to be taken in various emergencies, including spills, gas escape, fire and explosion.

8 Country of Origin

Australia

9 Documentation Available on Request

The SDS complies with Safe Work Australia SDS Guidelines



IXOM

IXOM OPERATIONS PTY LTD.
1 NICHOLSON STREET,
EAST MELBOURNE VIC 3002
PH: 1300 550 036 FAX: 1300 550 081
ixom.com

24 HR EMERGENCY RESPONSE SERVICE

Australia

1800 033 111

New Zealand

0800 734 607

International

+61 (0)3 9663 2130

ACN: 600 546 512