

TECHNICAL DATA SHEET
FERRIC CHLORIDE 40%

Product code: MS12566

Date of issue: 13/06/2019

Replaces: 13/07/2017

FORMULA : FeCl₃

(CAS : 7705-08-0 / EINECS : 231-729-4)

Drinking water quality

Conform NEN-EN 888:2004 (Chemicals used for treatment of water intended for human Consumption – Iron (III) chloride).

APPEARANCEDark rust solution of FeCl₃ in water.**COMPOSITION**

Iron (III) chloride (FeCl ₃)	: 39 - 41	% wt.
Iron (Fe)	: 13,4 – 14,2	% wt.

PHYSICAL PROPERTIES

Density (20°C)	: 1,39 – 1,45	kg/l
Solidification point	: app. -13	°C
pH	: < 1	
Viscosity (0 °C)	: 19 – 29	mPas
Viscosity (20 °C)	: 5 – 20	mPas

CHEMICAL ANALYSIS

Chromium (Cr)	: max. 70	ppm
Nickel (Ni)	: max. 70	ppm
Lead (Pb)	: max. 13	ppm
Cadmium (Cd)	: max. 1,5	ppm
Mercury (Hg)	: max. 0,3	ppm
Selenium (Se)	: max. 3	ppm
Arsenic (As)	: max. 2,6	ppm
Antimony (Sb)	: max. 2,0	ppm

PACKING

Can be obtained in bulk, IBC's, drums and cans. Other packaging are available on request.

SAFETY REGULATION

The safety data sheet is available on request.

Information in this publication is believed to be accurate and is given in good faith, but it is for the customer to satisfy itself of the suitability for its own particular purpose.

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VAT number	BE0405317567	NL001375945B01
recall procedure available	Yes	
emergency number (24/365)	+32 (0)56 77 69 44	+31 (0)78 6544 944
QUALITY SYSTEMS		
ISO 9001	Yes	Yes
ISO 14001	Yes	Yes
ISO 22000	Yes	Yes
FSSC 22000	Yes	Yes
GMP+ -feed	Yes	Yes
OHSAS18001	-	Yes
ESAD	Yes	Yes
other	-	AEO