

TECHNICAL DATA SHEET

FERRIC CHLORIDE 40%

Product code: MS12566

Date of issue: 13/06/2019

Replaces: 13/07/2017

FORMULA : FeCl_3

(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 FeCl_3 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.

No representation, warranty or guarantee is made as to its accuracy, reliability or completeness.

COMPANY INFORMATION DISTRIBUTOR

name	BRENNTAG N.V.	BRENNTAG Nederland B.V.
address	Nijverheidslaan 38 8540 Deerlijk	Donker Duyvisweg 44 3316 BM Dordrecht
country	Belgium	The Netherlands
phone number		
fax number		
website	www.brenntag.be	www.brenntag.nl
e-mail		
activities	Distribution and export of chemicals and raw materials	
VAT number		
recall procedure available	Yes	
emergency number (24/365)		
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