

PRODUCT NAME : FeSfix

Composition:

3.1 Substances: UVCB substance with components:

Ingredient Name	Note	EC/ CAS number	Classification				Conc. (%)
			67/548/EEC (DSD)	CLP			
				Haz. Categories	Prec. statements	Pictogram Signal word	
¹ iron	-	231-096-4/ 7439-89-6	-	-	-	-	52
¹ quartz	-	238-878-4/ 14808-60-7	*toxic; T; R48/23	STOT RE 1	H372	GHS08 Dgr	<10
¹ aluminium oxide	-	215-691-6/ 1344-28-1	-	-	-	-	6
¹ calcium oxide	-	215-138-9/ 1305-78-8	-	-	-	-	4
¹ magnesium oxide	-	215-171-9/ 1309-48-4	-	-	-	-	4
nickel (II) - sulphate hydrate	S,7 (CLP)	231-111-4/ 7440-02-0	toxic; T; R48/23 sensitising; Xi; R43 carcinogenic; Carc. Cat. 3; R40 dangerous for the environment; R52-53	Carc. 2 STOT RE 1 Skin Sens. 1 Aquatic Chronic 3	H351 H372 H317 H412	GHS08 GHS07 Dgr	<1

¹ Substance with no classification according to CLP Regulation (EC) 1272/2008.

² Substance with OEL.

* Classification source: IMA EUROPE, Position Paper (January 2014), Classification and labelling of crystalline silica (fine fraction) for full text of abbreviations: see SECTION 16.

Specification:

Element	Average	Low	High
Fe	52,00%	49,00%	52,00%
Fe ₂ O ₃		42%	43%
FeO		27%	28%
Al ₂ O ₃	6,00%	4,00%	6,00%
CaO	4,00%	3,00%	4,50%
MgO	4,00%	2,00%	3,00%
Cr ₂ O ₃		1,60%	1,90%
MnO		0,300%	0,400%
K ₂ O		0,080%	0,100%
Ni		less than 1,000%	
CoO		0,062%	0,062%
Cu		0,010%	0,020%
Zn		0,030%	0,030%

Packaging: Big-bags and/or bags 20 kg (on request)

Applications: Biogas cleaning process

We hereby certify that the above mentioned specifications refer to:

- Products stored under conditions mentioned on Safety Material Data Sheet /SMDS/
- SMDS available upon request