

**SODIUM METASILICATE PENTAHYDRATE METSO 520**

Product code: MS16221

Date of issue: 16/10/12

Replaces: 13/07/10

**FORMULA** : Na<sub>2</sub>SiO<sub>3</sub>.5H<sub>2</sub>O

(CAS: 10213-79-3 / EINECS: 229-912-9)

DISODIUM TRIOXOSILICATE

**PHYSICAL PROPERTIES**

Bulk density	:	0,800 - 1,000	g/l
pH (1% solution, 20°C)	:	approx. 12,5	
Particle Size > 1600 µm	:	max. 5,00	%
< 200 µm	:	max. 2,00	%

**CHEMICAL ANALYSIS**

SiO <sub>2</sub>	:	27,8 - 29,2	%
Na <sub>2</sub> O	:	28,0 - 29,40	%
Iron (Fe)	:	max. 100	ppm
Loss on ignition (800°C)	:	42,0 - 44,0	%
Insoluble residue	:	max. 0,02	%

**PACKING**

Can be available in bulk, bags and big bags.

Other packaging are available on request.

**SAFETY REGULATION**

Complete material safety data sheet 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.

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activities	Distribution and export of chemicals and raw materials	
VAT number	BE0405317567	NL001375945B01
recall procedure available	Yes	
emergency number (24/365)	+32 (0)56 77 69 44	+31 (0)78 6544 944
<b>QUALITY SYSTEMS</b>		
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