

**TECHNICAL DATA SHEET****DISSOLVINE D-40**

Product code: MS25570

Date of issue: 30/01/2017

Replaces: 00/00/00

**FORMULA:** C<sub>14</sub>H<sub>18</sub>N<sub>3</sub>Na<sub>5</sub>O<sub>10</sub>

(CAS:140-01-2 / EINECS:205-391-3)

Diethylenetriaminepentaacetic acid, pentasodium salt

**APPEARANCE**

Clear, pale yellow liquid.

**COMPOSITION**

Assay according to Fe-sequestering capacity : min. 40,0 %

**PHYSICAL PROPERTIES**

pH : 11,0 – 12,0  
 Density (20 °C) : approx. 1280 kg/m<sup>3</sup>  
 Miscibility with water : any desired ratio  
 Solidification point : min. -15 °C

**SEQUESTERING VALUES**

Metal ion	pH range	mg metal /g Dissolvine D40
Calcium	6 – 14	: approx. 30
Copper	2 – 14	: approx. 50
Ferric	1 – 11	: approx. 45
Magnesium	6 – 12	: approx. 20
Manganese	4 – 13	: approx. 45
Zinc	2 – 13	: approx. 50

**PACKING**

Can be obtained in drums. Other packaging is 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.

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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