

Reg. No: 001409
Issue: 1
Doc. Date: 10.2011
English Version

SEQUESTON

DETPMPS - C

GENERAL

Chemical Name	Diethylene triamine penta (methylene phosphonic acid) Sodium salt
Chemical Structure	$C_9H_{28}O_{15}N_3P_5 \cdot 7Na$
Molecular Weight	727
Appearance	Clear amber liquid

SPECIFICATIONS

<u>Properties</u>	<u>Typical Value</u>
Active Content (as acid), %	25.0 min.
Active Content (as salt), %	43.0 – 48.0
pH, 1% solution at 25 °C	6 – 8
Density, g/cm ³ at 20 °C	1.40 – 1.45
Iron, ppm	35 max
Chloride, %	8 max
Phosphorous Acid, %	5 max

PACKING

250kg per UN approved PE drum

APPLICATIONS

Scale inhibitors in oil field, geothermal applications; cooling water treatment; detergents

TRANSPORT INFORMATION

Not regulated

The above information is, to the best of our knowledge, true and accurate, but any recommendations or suggestions which may be made are without guarantee, since the conditions of use are beyond our control.

WaterChem Pte Ltd

48 Toh Guan Road East, #02-149 Enterprise Hub, Singapore 608586
Tel: +65 6465 3268 Fax: +65 6465 3269
Email: ronaldau@waterchem.sg
www.waterchem.sg