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English Version



## SEQUESTON

# DETPMPS 32

### 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 – 30.0
Active Content (as salt), %	32.0 – 37.0
pH, 1% solution at 25 °C	6 – 8
Density, g/cm <sup>3</sup> at 20 °C	1.29 – 1.32
Iron, ppm	35 max
Chloride, %	5 max
Phosphorous Acid, %	3 max

### PACKING

250kg per UN approved PE drum

### APPLICATIONS

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

### TRANSPORT INFORMATION

Not regulated

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**Planet Chemicals Pte Ltd**

5 Toh Guan Road East, Singapore 608831 Tel: +(65)-6872-6291 Fax: +(65)-6872 5655