

Reg. No: 001357
Issue: 1
Doc. Date: 10.2011
English Version

SEQUESTON 3300

Flocculant/ Sequestrant

GENERAL

Chemical Name	Bis (hexamethylene) triaminepenta (methylenephosphonic acid)
Chemical Structure	$N(CH_2)_6N(CH_2)_6N(CH_2PO_3H_2)_5$
Abbreviation	BHMT
Molecular Weight	690
Appearance	Yellow, brown liquid

SPECIFICATIONS

<u>Properties</u>	<u>Typical Value</u>
Active Content (as acid) , %	45.0 -- 51.0
pH , undiluted solution at 25 °C	2.0 max
pH , 1% solution at 25 °C	2.7 max
Density, g/cm ³ at 20 °C	1.28 -- 1.38
Iron, ppm	100 max
Chloride, %	6 max
Phosphorous acid, %	3 max

PACKING

250kg per UN approved PE drum

APPLICATIONS

Water treatment; scale inhibition.

TRANSPORT INFORMATION

CORROSIVE LIQUID
UN3265 PACKING GROUP III

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