

Reg. No: 0700  
Issue: 1  
Doc. Date: 01.2003  
English Version



## SEQUESTON

# HPMA

### GENERAL

Chemical Name	Hydrolyzed Polymaleic Acid
Chemical Structure	$\text{---} [ - \underset{\text{HOOC}}{\text{CH}} - \underset{\text{COOH}}{\text{CH}} - ]_n - [ - \underset{\text{O}=\text{C}}{\text{CH}} - \underset{\text{C}=\text{O}}{\text{CH}} - ]_m \text{---}$
Molecular Weight	400 - 800
Appearance	Clear, orange-brown liquid

### SPECIFICATIONS

<u>Properties</u>	<u>Typical Value</u>
Solid Content, %	48.0 – 50.0
pH , 1% solution at 25 °C	2.0 – 3.0
Density, g/cm <sup>3</sup> at 20 °C	1.18 – 1.22
Average Molecular Weight	300 Min
Nominee number, mg/g	160 Max

### PACKING

200kg per UN approved PE drum

### APPLICATIONS

It can be used for anti-scaling in cooling water, oilfield, crude oil dewatering etc.

### TRANSPORT INFORMATION

CORROSIVE LIQUID, ACIDIC  
UN1760 PACKING GROUP III

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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.

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