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English Version



SEQUESTON

Copolymer 400

GENERAL

Copolymer 400 can be used as de-scaler and corrosion inhibitor in circulating cool water system and oilfield refill water system. It has good dispersion property for scale of calcium carbonate and calcium phosphate in circulating cool water system. Moreover it has good scale inhibition for barium sulphate, strontium sulphate and silica scale. The advantages of copolymer 400 are strong chlorine tolerance, stable to chemical and can apply into wide range of water quality.

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|---------------|--|
| Product Name | Copolymer 400 |
| Chemical Name | Phosphonic group into carboxylic group |
| Appearance | Amber transparent liquid |

SPECIFICATIONS

| <u>Properties</u> | <u>Typical Value</u> |
|--|----------------------|
| Solid Content, % | 48 -- 52 |
| pH , (1% solution) | 3.0 ±1.0 |
| Density, g/cm ³ at 20 °C | 1.15 – 1.35 |
| Total phosphate (as PO ₄ ³⁻), % | 0.5 min |

PACKING

250kg net Plastic Drum or IBC drum.

Storage : Stable for ten months in well-ventilated warehouse, away from direct sunlight.

APPLICATIONS

Copolymer 400 can be used as scale control inhibitor and the optimal dosage is 5-20mg/L. It can be used together with the other organo phosphines, copolymers, zinc salt or BTA, to control scale.

TRANSPORT INFORMATION

CORROSIVE LIQUID, ACIDIC
UN3265 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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