



## Guardmax TH-3100 Carboxylate-Sulfonate-Nonion Tri-polymer

### Properties:

Guardmax TH-3100 is a good scale inhibitor and dispersant for cool water treatment, it has good inhibition for dry or hydrated ferric oxide. Guardmax TH-3100 is a all organic dispersant and scale inhibitor, it can be also used as stabilizer of corrosion inhibitor for phosphate and phosphinic salt. (Similiar to Rohm Haas ACUMER 3100)

### Specification:

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Appearance	Light amber liquid
Solid content %	43.0-440
Density (20°C) g/cm <sup>3</sup>	1.20min
pH value (1% water solution)	2.1-2.6

### Usage Methods:

Guardmax TH-3100 can be used as scale inhibitor for circulating cool water and boiler water, for phosphate, zinc ion and ferric in particular. When used alone, the dosage of 10-30mg/L is preferred. When used in other fields, the dosage should be determined by experiment.

### Package and Storage:

Normally In 250kg net Plastic Drum, IBC drum can also be used as required.Storage for ten months in room shady and dry place.

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