

## **AquaSol® 2000 Carboxylate-Sulfonate Copolymer**

**CAS NO.:**

**Structural Formula:**

### **Physico-Chemical Properties:**

Appearance	Colorless to light yellow transparent liquid
Solid content	42.0-44.0
Density (20°C) g/cm <sup>3</sup>	1.15 min
pH(as it)	3.8 - 4.6

### **General Information**

AquaSol 2000 is the copolymer of acrylic-acrylate-sulfosate, it is a good scale inhibitor for calcium phosphate, calcium carbonate and other inorganic minerals. AquaSol 2000 can effectively stabilize calcium phosphate in formula containing phosphate. It can also stabilize zinc in formula containing zinc. It can disperse inorganic microparticles without pH influence.

AquaSol 2000 can be used as scale inhibitor for circulating cool water and boiler water, for phosphate, zinc ion and inorganic minerals 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.

### **Safety Protection**

Acidity, Avoid contact with eye and skin, once contacted, flush with water.