

## MAXINOL 91 WT

## Acrylic copolymer

### PRODUCT FEATURES

MAXINOL C 91WT is low molecular weight Poly-acrylic Acid polymer. It is highly effective as Dispersant and Scale Inhibitor in Industrial Water Treatment (Cooling & Boiler Water Treatment) as well in all types of water based formulations. It inhibits deposition of Ca / Mg Salts (Carbonates, Sulphates), Barium Sulphate and other low solubility salts, which are responsible for depositions of scales on surfaces. The low molecular weight polymer shows good activity over wide range of pH, high hardness and temperature without precipitation. Apart from thermal stability product has good stability to oxidizing agent like chlorine. The product is non-phosphorus, non-foaming dispersant; hence it has good environmental acceptability.

### SPECIFICATIONS

Appearance	: Clear colourless to pale yellow liquid
Nature	: Acrylic copolymer
Grade	: Anionic
Average mol wt	Approx. 4500
pH (as is)	4.0-5.0
Density @t 25 <sup>0</sup> Cg/ml	1.17-1.20
Solids (%) . :	36-38
BF viscosity cP@ 25 <sup>0</sup> C	35-70
Solubility in Water	: Freely soluble at all use levels (These are typical values and not the final specifications)

### MAJOR BENEFITS

It is very widely used in industrial water treatment as dispersant and scale inhibitor. It inhibits build up of scale by solubility enhancement, crystal growth modification and the dispersion property of the low molecular wet polymer structure.

### SAFETY AND HANDLING

MAXINOL C 91WT is generally safe but avoid contact with eyes and skin. Do not take internally. Gloves and goggles should be used while handling the product.

S – 1, MIDC, Bhosari,  
Pune 411 026. India

Tel.: 27122401/2, 27123590/1  
Fax : 020 – 27121395  
Cable : AQUAPHARM  
E-Mail : aquapharm@vsnl.com

**Aquapharm Chemical Co. Pvt. Limited**

**STORAGE**

MAXINOL C 91WT is non-flammable, non-combustible. It should be stored under shade. The product should not be exposed to direct sunlight.

**PACKING**

MAXINOL C 91WT is available in 50 Kgs plastic / 200 Kgs