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Aquapharm Chemicals Pvt. Limited

MAXINOL 4000C

Acrylic copolymer

PRODUCT FEATURES

MAXINOL 4000C is low molecular weight polymeric Dispersant. It is highly effective as Dispersant and Scale Inhibitor in Industrial Water Treatment and Cooling Water Treatment as well in all types of water based formulations. It inhibits deposition of Phosphate and Zinc Salts and other low solubility salts (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 and has good environmental acceptability.

TYPICAL SPECIFICATIONS

Appearance	Clear Colourless to Pale Yellow Liquid
Nature:	Acrylic copolymer
Grade:	Acid
Average mol wt	Approx. 4000
PH:	<3
Solid Content:	45 min
Density @ 25 ^o C	1.10 – 1.20
Solubility in Water:	Freely Soluble
(These are typical values and not the final specifications)	

MAJOR BENEFITS

MAXINOL 4000C 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 4000C is generally safe but avoid contact with eyes and prolonged contact with eyes. Do not take internally. In case of contact with skin, wash with plenty of water. In case of contact with eyes, flush with water and get prompt medical attention. Gloves and goggles should be used while handling the product.

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STORAGE

MAXINOL 4000C is non-flammable, non-combustible. It should be stored under shade. The product should not be exposed to direct sunlight.

PACKING

MAXINOL 4000C is available in 50Kgs Carbouy/ 250Kgs Polydrums

Rev.03/01-09-06.

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