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Aquapharm Chemicals Pvt. Limited

MAXINOL 2010

Acrylic Terpolymer

PRODUCT FEATURES

MAXINOL 2010 is low molecular weight carboxylate sulfonate terpolymer. It is used in water treatment formulations to provide stabilization for calcium phosphate, calcium carbonate and Zinc. It also works as a strong dispersant, holding the Silt and other suspended solids in suspension and preventing fouling. It offers higher solubility for salts, works as a crystal modifier and has higher dispersing activity.

SPECIFICATIONS

| | | |
|-------------------------------------|---|---|
| Appearance | : | Clear colourless to pale yellow liquid |
| Nature | : | Acrylic terpolymer |
| Grade | : | acidic |
| Average mol wt | : | Approx. 9000 |
| pH (as is) at 25 ⁰ C | : | < 2.0 |
| Density at 25 ⁰ C g/ml | : | 1.1 - 1.2 |
| Total Solids (%) . | : | 38-42 |
| BF viscosity cP @ 25 ⁰ C | : | at 50-100 cps |
| Solubility in Water | : | Freely soluble at all use levels (These are typical values and not the final specifications) |

MAJOR BENEFITS

Excellent calcium phosphate inhibition & Moderate calcium carbonate inhibition. Excellent zinc stabilization
Excellent thermal & chemical stability offering increased shelf life. High Iron tolerance
Widely used in cooling water for phosphate / zinc or All Organic based treatment programmes

SAFETY AND HANDLING

MAXINOL 2010 is generally safe but avoid contact with eyes and skin. Do not take internally. Gloves and goggles should be used while handling the product.

STORAGE

MAXINOL 2010 is non-flammable, non-combustible. It should be stored under shade. The product should not be exposed to direct sunlight.

PACKING

MAXINOL 2010 is available in 225 kg polydrums.