



**DISPERSOL – 7000 – A**  
***IRON DISPERSANT, CORROSION INHIBITOR  
AND HARDNESS CONTROL  
FOR COOLING WATER TREATMENT  
COMPATIBLE WITH OXIDIZING BIOCIDES***

**Description**

DISPERSOL-7000-A is an advanced, new generation, liquid product which contains iron dispersant, sequestrants, scale inhibitors, and anticorrosive agents.

This product is a combination of polyacrylic acid, phosphonates and a mixture of different types of anticorrosive agents.

It does not contain chromates, nitrites, zinc and any other toxic ingredients.

DISPERSOL-7000-A is compatible with chlorine and oxidizing biocides.

**Usage**

DISPERSOL-7000-A is used as iron dispersant corrosion and scale inhibitor in open re-circulating cooling systems and cooling towers when the water is scaling with a Langelier Index more than 1.

DISPERSOL-7000-A, when Langelier Index is less than 1, could be used in combination with our product DISPERSOL-2000-Z (corrosion inhibitor).

**Application**

DISPERSOL-7000-A is used in a dosage of 5-15 ppm in the water of the system. However, optimum dosage will depend on the nature and severity of fouling and the operational parameters of the system.

Maintains phosphonates concentration in the system more than 1ppm at all times.

**Advantages**

- a.) It is economic in its use because it is low in concentration.
- b.) This a non-toxic product. It does not contain chromates, nitrites, zinc or any other toxic ingredients.

**Technical properties**

Appearance	: Liquid.
pH	: < 2
Solubility	: It is soluble in water of all proportions.

**Safety**

Avoid contact with skin and eyes. Refer to M.S.D.S for necessary precautions for proper handling of this material.