

Product: Re Chem 320  
Purpose: Combined corrosion and scale inhibitor for cooling systems  
Range: 300 Cooling Water Treatment Chemicals

#### DESCRIPTION AND USE:

Re Chem 320 is a unique product which incorporates the latest developments in local and overseas technology for excellent corrosion and scale control. Re Chem 320 is composed of organic and inorganic phosphates and other proprietary compounds specifically formulated for use in hard waters.

#### TREATMENT AND DOSAGE REQUIREMENTS:

For corrosion control, Re Chem 320 is normally maintained at concentrations between 25 to 50 ppm in the circulating water. The correct treatment level depends on operating conditions such as pH, temperature and concentration factor of the water and the mechanical design of the heat exchange equipment. Re Chem 320 should normally not be used above pH 8.5. The optimum treatment level for any plant will be specified by RCE. The viscosity of Re Chem 320 allows it to be handled by conventional dosing pumps without dilution. Re Chem 320 may be pumped direct from the container using equipment in stainless steel or plastic.

#### GENERAL SPECIFICATIONS:

Appearance	:	Clear, light yellow liquid
Specific Gravity (as supplied)	:	1.1 ± 0.05
pH (as supplied)	:	< 4.0
Flash Point	:	Non-flammable
Solubility in Water	:	Soluble in all proportions

#### PACKAGING:

Re Chem 320 is available in 30 kg containers.

#### SAFETY INFORMATION:

Gloves and goggles should be worn when handling the concentrated solution.

##### Head Office:

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##### Faisalabad Office:

P# 1298, Street# 39, Samanabad,  
Faisalabad, Ph: +92-41-2669177  
Mob: +92-3214301686

Product: Re Chem 809  
Purpose: Microbiocide for cooling systems

#### DESCRIPTION AND USE:

Re Chem 809 is an effective microbial control agent for use in Industrial cooling circuit. Re Chem 809 is based upon a specially selected low toxicity quaternary amine compound. Re Chem 809 is, due to its particular composition, active as a bactericide and as an algicide at pH-value of 6 to 9 and stay effective in high hard water.

#### TREATMENT AND DOSAGE REQUIREMENTS:

Correct application of Re Chem 809 depends upon the particular type of problem and the system concerned. Advice will be given on the most effective procedure. Re Chem 809 is normally shot dosed at the rate of 100-150 ml/M3 of system capacity (volume).

#### GENERAL SPECIFICATIONS:

Appearance	:	Clear liquid
Specific Gravity (as supplied)	:	1.00 - 1.05
pH (as supplied)	:	6.5 - 7.5
Flash Point	:	Non-flammable
Solubility in Water	:	Soluble in all proportions

#### PACKAGING:

Re Chem 809 is available in 30 kg containers.

#### SAFETY INFORMATION:

Gloves and goggles should be worn when handling the concentrated solution. Wash splashes on the skin with clean water immediately.

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