



World class Water Treatment Capabilities for industries

Product Bulletin

Product name

Group

Application

Primary Function

ROJEN C-2311

Chemicals

Cooling water systems

Scale and corrosion inhibitor

1.0- Introduction

ROJEN C-2311 is a zinc-phosphonate based, multi-functional product designed to provide excellent corrosion and deposit control in a variety of open recirculating cooling water systems. Through a unique combination of zinc, inorganic phosphorus, aromatic azole, and organic stabilizers. ROJEN C-2311 functions as a complete corrosion and deposit control program.

- Incorporates a low level of zinc for strong cathodic corrosion control.
- Contains inorganic phosphorous for additional mild steel corrosion control.
- Uses an aromatic azole for anodic corrosion control and protection of copper and copper bearing alloys.
- Provides control of a variety of metal salts through the use of organic stabilizing compounds.

2.0- Typical Properties

Appearance:	Clear straw liquid
Specific gravity:	1.1 - 1.3
pH	< 2.0
Freeze point	0°C
Flash point	Not applicable

3.0- Handling & Safety

Rojen Chemicals maintain a database of material safety data sheets (MSDS) on all our products. These contain health & safety information to assist in the safe and appropriate chemical handling, ensuring the protection of personnel

4.0- Packaging

Available in 30kg pails.

5.0- Primary Application

The recommended feeding method is continuously as received or as an aqueous solution to the cooling tower basin, cooling water line or spray pond. When using a diluent, softened water or condensate is recommended. Feeding equipment should be constructed of stainless or a suitable plastic material such as polyethylene, polypropylene or PVC.

6.0- Feeding & Control

The product dosage depends upon the type of system, operating conditions and the quality of makeup water.