

## MEXEL® 432/0

**Surface Protection for Cooling Water Circuits**

**EPA Registration: 84034-1**

### DESCRIPTION

Mexel is a completely different way of looking at the treatment of systems that utilize water for heating and cooling applications. Unlike traditional water treatment programs that treat the water itself, Mexel is a surface treatment that protects the system from the water. By forming a protective barrier, utilizing Mexel's film forming amine technology, we are able to prevent scale and corrosion all with one product

**MEXEL® 432/0** is a film forming substance designed to protect open re-circulating, and once through cooling systems from scale, corrosion, and biological activity both as a dispersant and surface protectant. Mexel 432/0 forms a protective barrier, or film, between the water and the surfaces of the system. This unique chemistry holds an EPA certification for use as a biocide and is extremely effective as a molluscicide in large industrial and power applications where zebra and quagga mussels are a concern.

### APPLICATIONS/USE

- The only EPA certified filming amine program with registration for use as a biocide
- Effective in removing biofilm from the heat exchange surfaces in critical cooling applications
- Independent lab studies have shown that Mexel®432/0 is effective in the removal of biofilm that promotes the growth of Legionella
- Ideal for large once through systems where environmental contaminants are a major concern
- Effective in the mitigation and treatment of zebra and quagga mussels
- Non-Phosphate program effective in the prevention and removal of scale and corrosion formation deposits
- Can be successfully applied to sea water, fresh water, or brackish water in down hole and geothermal applications.

### INJECTION & DOSAGE

<b>Nominal Concentration</b>	4 - 8 ppm
<b>Injection Duration</b>	20 - 60 min
<b>System Target Residual</b>	2 - 4 ppm*

\* Discharge must be in accordance with local regulation

### STORAGE & HANDLING

Mexel® 432/0 must be store at a temperature higher than 5°C and below 40 °C. Cf. MSDS. **Available in:** 5 Gal, 15 Gal, 30 Gal, 55 Gal, 275 Gal, 330 Gal, Bulk



### IMPORTANT PRODUCT INFORMATION

<b>Physical State</b>	Liquid
<b>pH</b>	10 - 12
<b>Water Solubility</b>	Miscible

**SAFETY REMINDER:** Consult product label and Safety Data Sheet (SDS) before use. SDS's available by request.

**IMPORTANT:** Refer to the SDS for further health, safety and environmental information regarding this product. Information and recommendations in this bulletin are based on information believed to be reliable. However, the use of the product is beyond the control of GWT, and no guarantee, expressed or implied, is made as the effects of such the results to be obtained if not used in accordance with directions or stabled safe practice. The buyer must assume all responsibility, including injury or damage, resulting from misuse of the product as such, or in combination with other material.

**INFOTRAC 24 HOUR EMERGENCY 800.535.5053**

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