



## **FORMULA 3070-F**

### **ALL-IN-ONE PHOSPHATE/POLYMER INTERNAL TREATMENT**

#### **DESCRIPTION**

FORMULA 3070-F is an All-in-One Phosphate/Polymer internal treatment product. FORMULA 3070-F includes polymer and phosphate for deposit control and sulfite for removing oxygen from the boiler water. FORMULA 3070-F provides a low concentration of phosphate and a high concentration of a carboxylated organic polymer designed for this application. FORMULA 3070-F is typically used in systems with softened make-up water. If required, neutralizing amine may also be fed in combination with this product to maintain condensate quality. This product can be used in facilities where steam can contact food or edible products and is USDA registered for use in meat and poultry plants.

#### **FEATURES AND BENEFITS**

- Improves boiler reliability and cleanliness
- Single drum product for ease of use
- High polymer to phosphate ratio minimizes deposition on heat transfer surfaces
- Contains an effective polymer for deposit control
- Polymer is stable over a wide range of temperatures and pressures
- Approved for use in FDA and USDA applications

#### **PRODUCT FEED AND CONTROL**

FORMULA 3070-F is fed continuously to the system being treated. The product may either be fed neat directly from the shipping container or mixed in a chemical feed tank using good quality condensate, softened water, or feedwater. Tanks, pumps, piping and valves should be made of stainless steel, polyethylene, or PVC.

Control of FORMULA 3070-F is by a filtered phosphate test. The technical specialist servicing the facility will provide specific treatment control levels based on system conditions.

#### **PHYSICAL PROPERTIES**

Physical properties of FORMULA 3070-F are shown on the Material Safety Data Sheet (MSDS), a copy of which is available upon request.

#### **STORAGE AND HANDLING**

Keep in a tightly closed container. Store indoors. Recommended storage temperature is 50° F - 105° F (10° C - 40° C). Do not reuse container. Dispose of empty container in compliance with federal, state/provincial and local laws and regulations.

#### **ENVIRONMENTAL, HEALTH, AND SAFETY**

For detailed information, consult the material safety data sheet (MSDS).

#### **PACKAGING**

FORMULA 3070-F is available in a wide variety of customized containers and delivery methods.