

## **PT-2050-SC**

### **DEPOSIT CONTROL AGENT**

#### **PRODUCT INFORMATION:**

PT-2050-SC is a blend of chelants, dispersants, and low molecular weight polymers. It is supplied as a clear, light amber, low viscosity liquid. PT-2050-SC performs over a pH range of 7.0 - 14.0.

#### **APPLICATION:**

PT-2050-SC is a formulated product designed to prevent scale formation due to the deposition of calcium or barium salts even under the most severe conditions. PT-2050-SC will control scale in clarified liquor, liquor evaporators, batch and continuous digesters, screens, lines, and pumps.

#### **DOSAGE:**

The dosage of PT-2050-SC will vary depending on the severity of the scaling conditions. Dosages have ranged from 1 part of PT-2050-SC per 2 parts of calcium or barium to 1 part per 40 parts for easily controlled scale.

PT-2050-SC should be metered continuously ahead of any problem area or charged to a digester prior to cooking.

#### **Typical Properties**

Appearance..Clear, light amber liquid  
Density @ 77°F...10.0+0.1 lbs/gallon  
Activity.....30%  
Freeze Point.....40° F

#### **STORAGE AND HANDLING:**

PT-2050-SC should be stored in corrosion resistant containers at 40-100° F. If frozen, PT-2050-SC should be slowly warmed to 80° F and thoroughly mixed.

In case of skin contact, flush with water. In case of eye contact, flush with water and seek medical attention. The shelf life of PT-2050-SC is at least six (6) months.

