

Richard hourigan, inc.

Responding to the needs of industry since 1973

SCS-3100

CLOSED LOOP TREATMENT

Visit: www.TheWaterTreatmentStore.com

Description:

Solid form, complete system dual-mechanism corrosion inhibition treatment for chill water & hot water boilers. Contains nitrite, borax, acrylate, phosphonate, and copper metal inhibitors.

Function

This is a proprietary product to be used as a stand-alone treatment for corrosion inhibition in closed water systems.

Packaging/Storage/Handling

Available in:

- Gallon containers – 1 case of 4 @ 48 lbs/case (SCS-3100)
- Sticks – 1 case of 24 @ 24 lbs/case - packaged in water soluble bags (SCS-3100-S)

Follow MSDS. Properly stored product will remain effective for 24-36 months. Store in cool, dry area.

Application/Feedrate

Gallon containers - 1 lb per 110 gallons of water capacity

Sticks - 1 water soluble stick per 110 gallons of water capacity

Testing & Control

Nitrite: Chilled Loops 250-500 ppm as NO₂ (370-750 as NaNO₂)

Hot Loops 500-750 ppm as NO₂ (750-1150 as NaNO₂)

Product Dissolving Data

Maximum Solubility @ 80° F: **>10%**

Dissolved Solution Strength in Reservoir:

Approved Solv-Ultima™ series Model (NOVA Black Spray Nozzle): @ 40 psi, and ≅ 60 °F: **1.3 to 1.4%**

****With the Screen Cap Removed During Testing****

Feeding

- **Gallon Containers** - Suggested use with SolvUltima™ mixing boards: All Solv-all™ boards; Hydro Solv-Ultima™ series
- **Sticks** - Remove water-soluble stick from shipping container, and introduce into shot feeder or open tank. Dissolving rates will vary depending upon water composition, temperature, and flow rate.
 - In water less than 50°F, the STX products should be fed to closed system via side stream filter with appropriate filter media in place.