LOOP TREAT NITRO

Borate/Nitrate scale & corrosion inhibitor

This liquid scale and corrosion inhibitor is designed for use in both hot or cold water closed loop recirculating systems. It features a borate/nitrate formula for superior scale and corrosion inhibition, with easy testing and control. It can be injected directly into the recirculating system through the use of a bypass feeder, or applied by use of mild steel piping and feeding equipment.

Effective Against

- Scale
- Corrosion

Features and Benefits

- Protects ferrous and non-ferrous metals in closed loop heating or cooling systems.
- An environmentally responsible product that is an ideal alternative to other heavy metal formulas.
- Extends the equipment life of hot-water boiler recirculating systems, as well as chilled water recirculating systems.
- Built-in color indicator reflects adequate pH levels.

Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Red Liquid</td>
</tr>
<tr>
<td>Fragrance</td>
<td>Mild odor</td>
</tr>
<tr>
<td>Specific gravity</td>
<td>1.11</td>
</tr>
<tr>
<td>pH</td>
<td>13.0-13.5</td>
</tr>
<tr>
<td>VOC content by wt</td>
<td>5.0-10.0 %</td>
</tr>
</tbody>
</table>

Directions

Complete directions on product label
Typical dosage is 1 gallon for every 125 gallons of capacity. Optimize the dosage by maintaining the nitrite concentration between 350 to 1,000 ppm.

Active Ingredients

- Water: 7732-18-5
- Sodium Hydroxide: 1310-73-2
- Sodium Nitrite: 7632-00-0
- Sodium Borate: 1303-96-4
- Anionic Dispersant: Proprietary

Safety

Warning: Harmful if swallowed. May cause severe burns. Keep out of the reach of children.

DOT Shipping (ground transportation)

Proper Shipping Name: Corrosive liquid, basic, inorganic N.O.S. (Sodium Hydroxide)
Class: 8
ID Number: UN3266
Packing Group: II

Quantities

- 30, 35 & 55 gallon
- 5 or 6 gallon
- 6 X 1 gallon
- 4 X 1 gallon

NFPA RATINGS

- Flammability: 0
- Health: 2
- Reactivity: 0

TOTAL SOLUTIONS
Milwaukee, WI 53224 • 1-800-743-6417 • Fax 414-354-9219 • www.athea.com

1983-021709