FLOW-AIDE
BIODEGRADABLE SYSTEM DESCALER
FLOW-SPEC

PRODUCT DESCRIPTION

PRODUCT
FLOW-AIDE Biodegradable System Descaler

DESCRIPTION
FLOW-AIDE is a non-hazardous, non-corrosive, non-injurious, nontoxic and biodegradable descaler that is heavily fortified with wetting and penetrating agents which actually dissolve water scale, lime, mud, rust, and other water formed deposits from water operated equipment.

RECOMMENDED USES
FLOW-AIDE is a nontoxic concentrate which is certified to NSF/ANSI 60 for use as a cleaner in potable water systems. FLOW-AIDE is NSF registered for use in beverage, pharmaceutical, bottling, poultry, and other food processing plants. USFDA has no jurisdiction over the product, since it does not come in contact with food.

Suitable for use on:
- Boilers
- Ice Machines
- Chillers
- Potable Water
- Condensers
- Lines
- Evaporators
- Tanks
- Heat Exchangers
- Water Heaters
- Humidifiers

FLOW-AIDE has the ability to dissolve approximately two pounds (0.91 kg) of calcium carbonate scale per U.S. gallon while at 70°F (21°C), and in concentrated form. If the FLOW-AIDE is diluted, it will still dissolve two pounds per gallon, but will require additional circulating time.

COLOR/CONSISTENCY
Yellow liquid

TEMPERATURE RANGE USE
Optimal operating temperatures between 65°F (18°C) and 95°F (35°C).

Freeze Point of 20°F (-7°C)

CERTIFICATION
FLOW-AIDE is NSF/ANSI 60 approved.

ENVIRONMENTAL STATEMENT
FLOW-AIDE is biodegradable with a BOD value of 16 mg/l. This normally allows the solution to be water flushed down plant sewers. Check with local ordinances and regulations in your area prior to disposal.

FLOW-AIDE contains no volatile organic compounds (VOC).

CORROSIVENESS
FLOW-AIDE does not corrode, erode, attack, oxidize or have other harmful effects on virtually any metal or materials commonly found in water systems such as: copper, fiber, leather, iron, rubber, steel, titanium, glass or other materials found in heat exchangers, vacuum pumps, evaporators, condensers, and/or other water cooled, water heated or water operated equipment, when used as directed.

LIMITATIONS
When using 100% concentrated (non-diluted) FLOW-AIDE on magnesium, zinc, and/or aluminum, it could oxidize or pit. Furthermore, polished chrome and some alloys of stainless steel could become discolored. It is not recommended for use with concentrated solutions. If the alloy is designed for use in a water system (aluminum engine block, aluminum mold, etc.) the alloy should be compatible with the FLOW-AIDE solution. Otherwise, it is recommended that the FLOW-AIDE be diluted 50% or more with water when cleaning.

WEIGHT PER U.S. GALLON
8.70 lbs. (3.9 kg) ± 0.2

PACKAGING

U.S. Measure:

<table>
<thead>
<tr>
<th>Stock Code</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plastic Jug w/ Spout</td>
<td></td>
</tr>
<tr>
<td>FLOW32</td>
<td>Quart (.95 L)</td>
</tr>
<tr>
<td>FLOW1</td>
<td>Gallon (3.785 L)</td>
</tr>
<tr>
<td>FLOW5</td>
<td>5 Gallon (18.9 L)</td>
</tr>
<tr>
<td>FLOW55</td>
<td>55 Gallon (208 L)</td>
</tr>
<tr>
<td>FLOW275</td>
<td>275 Gallon (1041 L)</td>
</tr>
</tbody>
</table>

SHIPPING WEIGHT PER CASE

<table>
<thead>
<tr>
<th>Stock Code</th>
<th>Case Weight</th>
<th>#/Case</th>
</tr>
</thead>
<tbody>
<tr>
<td>FLOW32</td>
<td>30 lbs. (13.6 kg)</td>
<td>12</td>
</tr>
<tr>
<td>FLOW1</td>
<td>57 lbs. (25.9 kg)</td>
<td>6</td>
</tr>
<tr>
<td>FLOW5</td>
<td>44 lbs. (20.0 kg)</td>
<td>1</td>
</tr>
<tr>
<td>FLOW55</td>
<td>502 lbs. (227.7 kg)</td>
<td>1</td>
</tr>
<tr>
<td>FLOW275</td>
<td>2603 lbs. (1180.7 kg)</td>
<td>1</td>
</tr>
</tbody>
</table>

DIRECTIONS FOR USE

Mix well before using.

Use in conjunction with the FLOW-AIDE System Descaler Kit. See the Kit for complete instructions.

Before commencing a cleaning job utilizing FLOW-AIDE, all flexible or corrugated stainless steel should be temporarily replaced with rubber or similar hosing.

Do not circulate material for more than a six hour period without consulting the manufacturer. Most FLOW-AIDE cleaning applications can be accomplished within an average of two to four hours.

Agitating or circulating FLOW-AIDE with compressed air is not recommended.

FLOW-SPEC
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