Citrophos-SF®
Concentrated Low-Foam C.I.P. Acid Cleanitizer

Citrophos-SF is a premium, heavy-duty, low-foaming C.I.P. acid cleaner.

Features and Benefits

- **Powerful, Commercial-Grade Cleaner**
  This product is a premium, heavy-duty, low-foaming C.I.P. acid cleaner for use as a cleaner for pipelines and milk tanks.

- **Pipeline Conditioner**
  Citrophos-SF conditions pipelines while it cleans, enhancing the C.I.P. process.

- **High Active Acidity**
  Works in any water condition, including high buffer and extreme hardness.

- **Phosphoric Acid Base**
  Completely neutralizes detergent residues to prolong the life of liners and other rubber parts.

- **Added Power of Citric Acid**
  Organic acid improves sequestration ability, providing a higher efficacy than competitive products in hard water.

- **Contains Low-Foam Surfactant**
  Penetrates and removes mineral and milkstone deposits. Great for manual cleaning, as well. Citrophos-SF contains a large amount of active surfactant.

- **Protects Equipment**
  Safe to use. Non-corrosive to stainless steel, glass or rubber parts when properly mixed at recommended dilution rate.

- **100% Customer Satisfaction**
  All GEA Farm Technologies hygiene products have a 100% Customer Satisfaction Guarantee.
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Directions for Use

For Cleaning Pipelines and Milk Tanks:

1. Rinse pipeline with clean, warm 110°F (43°C) water immediately after use or as soon as tank is emptied.

2. Mix GEA Farm Technologies pipeline or milk tank detergent at recommended concentration. Circulate for 10 minutes or until temperature drops below 120°F (49°C).

3. Rinse with warm water or cold water using 1 oz. (30 ml) Citrophos-SF to each 6 gallons (22.7 L) of water.

4. Circulate the Citrophos-SF solution for about two minutes and completely drain the solution.

NOTE: The type and amount of acid required for proper rinsing is related to water quality and buffers, detergent type, system design, and other chemical and physical factors. Consult your GEA Farm Technologies hygiene specialist for specific recommendations to ensure proper use and performance of Citrophos-SF.

Product Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
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</thead>
<tbody>
<tr>
<td>Appearance:</td>
<td>Clear, colorless to light amber liquid</td>
</tr>
<tr>
<td>Odor:</td>
<td>Mild acid</td>
</tr>
<tr>
<td>pH:</td>
<td>2.5 (1 oz.: 6 gal. of water), typical</td>
</tr>
<tr>
<td>Specific Gravity at 77°F (25°C):</td>
<td>1.27 (water = 1)</td>
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<tr>
<td>Foam:</td>
<td>Low, suitable for C.I.P.</td>
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<tr>
<td>Solubility:</td>
<td>Complete at recommended use dilutions</td>
</tr>
</tbody>
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Ordering Information

U.S. & Canada

<table>
<thead>
<tr>
<th>SKU</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>7751-0240-184</td>
<td>Citrophos-SF - Case (4x1 gal.) (4x3.78 liters)</td>
</tr>
<tr>
<td>7751-0040-185</td>
<td>Citrophos-SF - 5 gal. pail (18.9 liters)</td>
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<tr>
<td>7751-0040-186</td>
<td>Citrophos-SF - 15 gal. drum (56.7 liters)</td>
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<tr>
<td>7751-0040-187</td>
<td>Citrophos-SF - 55 gal. drum (208 liters)</td>
</tr>
<tr>
<td>7751-1000-455</td>
<td>Citrophos-SF - Literature (pkg of 20)</td>
</tr>
</tbody>
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Research

Citrophos-SF® Dilution Rates for Germicidal Efficacy

GEA Farm Technologies

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