Why E36 Lavatory Antifreeze?

Cryotech E36 Lavatory Antifreeze is a potassium acetate-based freeze point depressant used as a component in aircraft lavatory fluid. Easy to handle, E36 Lavatory Antifreeze has a low freeze point and is safe for the environment.

**BENEFITS**

- Effectively used as the freeze point depressant component of aircraft lavatory fluids
- Easy to handle - no agitation required
- Safe for the environment
- Safe for direct sewage discharge - contact your local airport facility for disposal considerations
- Cost effective
- Complimentary customer training upon request

**PERFORMANCE**

- Successfully used by major airlines and military
- Has a low freeze point of -76°F (-60°C)
- Formulated to protect yellow metals

**ENVIRONMENT**

- BOD is less than one-third that of propylene glycol formulations
- Readily biodegradable
- Does not contain glycols or alcohols
- Recognized as “relatively harmless” by U.S. Fish and Wildlife scale
- Safer for vegetation

**HANDLING**

- Polyethylene or stainless steel containers are preferred, otherwise use carbon or low alloy steel
- Best practices include storing totes and drums in areas protected from weather and exposure to direct sunlight
- Application - may be diluted to desired freeze point
- Non-flammable, non-hazardous
- Safe for workers - see product SDS
- Lavatory antifreeze should not be stored, piped or plumbed through systems that use galvanized, zinc, or brass components

See reverse side for product specifications | Complete technical brochure available upon request

# CRYOTECH E36® LAVATORY ANTIFREEZE PRODUCT SPECIFICATIONS

<table>
<thead>
<tr>
<th>COMPOSITION</th>
<th>APPEARANCE</th>
<th>DENSITY</th>
<th>VISCOSITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Potassium Acetate-based solution plus corrosion inhibitors</td>
<td>Clear, blue*, mobile liquid, free from matter in suspension</td>
<td>At 68°F (20°C) = 10.68 lbs/gallon</td>
<td>At 68°F (20°C) = 6cP maximum At 32°F (0°C) = 12cP maximum</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FLASH POINT</th>
<th>FREEZE POINT</th>
<th>MISCIBILITY WITH WATER</th>
<th>SPECIFIC GRAVITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nonflammable</td>
<td>-76°F (-60°C)</td>
<td>Complete</td>
<td>At 68°F (20°C) = 1.25 - 1.30</td>
</tr>
</tbody>
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<thead>
<tr>
<th>TYPICAL pH</th>
<th>PACKAGING</th>
<th>APPLICATION</th>
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</thead>
<tbody>
<tr>
<td>10.5 to 11.5</td>
<td>• 55 gallon drums (208 liters) - 4 drum minimum • 265 gallon tote (1003 liters) - 1 tote minimum • Bulk - 4400 gallons minimum * MAY BE COLORLESS AT CUSTOMER REQUEST</td>
<td>May be diluted to desired freeze point</td>
</tr>
</tbody>
</table>

* MAY BE COLORLESS AT CUSTOMER REQUEST

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**CRYOTECH E36® Lavatory Antifreeze**

Freezing Point vs. Concentration

- Concentration (% weight)
- Concentration (% by volume)

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**TO ORDER OR FOR PRODUCT INFORMATION CONTACT:**

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