FQE Pyrophoric is a proprietary blend of non-toxic, non-hazardous complexing agents and proprietary ingredients designed for application in operations where pyrophoric iron generation is a hazard.

This product is especially effective in the removal of iron sulfide scale deposits commonly encountered in refinery and other chemical manufacturing operations. This product is water dilutable and can be applied as a diluted material at less active concentrations.

**Application**

FQE Pyrophoric can be applied by use of conventional sprayer systems, either automatic or manually operated, or by pump circulation in larger vessel container size. This product may be applied in tanks and towers by steam injection during vapor phase cleaning operations.

**Dilution**

It is recommended that FQE Pyrophoric be applied at concentrations of 1 - 3% as an aqueous dilution and in combination with chemicals used for equipment degassing operations. No special safety equipment is required for use of this product.

**Standard Package**

208 litre (55 US gallons) closed head poly drum, tote bin, or bulk.

---

**Product data**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bulk density</td>
<td>1268 kg/m³</td>
</tr>
<tr>
<td></td>
<td>10.59 lb/gallon</td>
</tr>
<tr>
<td>Water solubility</td>
<td>Complete</td>
</tr>
<tr>
<td>Rinsibility</td>
<td>Excellent</td>
</tr>
<tr>
<td>pH</td>
<td>6.5 - 7.5</td>
</tr>
<tr>
<td>Flash point</td>
<td>None</td>
</tr>
<tr>
<td>Approximate storage life</td>
<td>1 year</td>
</tr>
</tbody>
</table>

---

**Specific Hazards**

- Health: 1
- Reactivity: 0
- Flammability: 0
- Specific Hazards: 0

FQE® Pyrophoric is designed to specifically address the presence of iron sulfide scales on hard substrates by a unique process that deactivates normal reactive sites.
Improve efficiency and financial performance

At FQE Chemicals, we help our clients improve the efficiency, safety, and financial performance of their assets by creating innovative and unique chemistries that provide superior value and performance. Our award-winning chemistries are distributed globally.

Visit our website at fqechemicals.com

Connect with us

Copyright ©2018 | FQE Chemicals | All Rights Reserved