TECHNICAL BULLETIN

FQE® Mercaptan Odor

Rapid removal of mercaptan and disulfide odors

**Product Data**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bulk density</td>
<td>8.38 lb/gallon (1004 kg/m³)</td>
</tr>
<tr>
<td>Solubility</td>
<td>Dispersible in Water</td>
</tr>
<tr>
<td>Flash point</td>
<td>&gt; 200°F (93°C)</td>
</tr>
<tr>
<td>Approximate storage life</td>
<td>1 year</td>
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</tbody>
</table>

**Standard Package**

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

**FQE® Mercaptan Odor is formulated specifically for the elimination of mercaptan odors.**

The product is not a fragrance or masking agent and is designed to remove mercaptans by a unique chemical reaction process and emulsification. It is a safe product that contains no hazardous materials. FQE Mercaptan Odor very effectively eliminates lower molecular weight mercaptans to below detection limits. The product is a clear, pale yellow liquid with a mild, pleasant aroma.

**Application**

FQE Mercaptan Odor can be applied by any convenient spray method or added directly to a liquid medium, i.e., reservoirs, lagoons, ponds, tanks, railcars or pipelines.

FQE Mercaptan Odor can be used with FQE LEL-Vapor (cleaning/degassing) for cleaning of mercaptan containing trucks, tanks, pipelines or barges. The product can be sprayed directly onto spills arising from flange leaks, rail car or tank truck connections or process upsets.

When applied as a mist to control fugitive emissions, the product can be diluted up to 500:1 in water.

If applied directly to liquid spills, a more concentrated product dilution is recommended.

**Dilution**

FQE Mercaptan Odor is typically applied in diluted form. It can be diluted in water at dilution ratios of up to 500:1 depending on the concentration and source of the odor present. Contact us for specific recommendations.
Visit our website to access technical bulletins, white papers, videos and our extensive library of case histories.

Case Histories
Access a wide range of case histories to learn about the variety of applications our chemicals are utilized for.

fqechemicals.com/case-histories

White Papers
Our white papers provide deep insights into industry problems and how our innovative chemical products solve them.

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Video Library
View videos from our lab where we have tested a range of client samples to show how effective our chemicals are.

fqechemicals.com/videos

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