



FQE<sup>®</sup> LEL-Vapor

**Features and benefits**

- Reduces degassing time
- Applicable for all light hydrocarbons such as benzene, gasoline, alkylate, and para-xylene
- Reduces the need for thermal oxidizers and internal combustion engines
- Can be used when venting/ flaring is not available or feasible



Refer to SDS for more detailed information

**Provides rapid absorption of vapor-state hydrocarbons via an innovative encapsulant formulation. This product reduces benzene and other LEL producing hydrocarbons levels to zero.**

**Product overview**

FQE<sup>®</sup> LEL-Vapor will preferentially absorb aliphatic, aromatic, and naphthenic hydrocarbons via a proprietary encapsulation process that safely and effectively removes these problematic LEL's from vapor spaces and equipment surfaces.

**Application methods**

**Steam** – Can be applied with steam or nitrogen as the carrier for degassing of process towers, heat exchangers and piping. Typically used at a rate of 1 – 3 % wt. in steam or % STP volume in nitrogen.

**Liquid** – Can be used as liquid through manway cannons or sprayers. Typically used at rate of 2 – 5% vol. based on application volume and concentration of contaminant.

**Hand sprayer** – Can be applied for small volumes such as pump cases, filter bodies, small lengths of piping, etc. Typically used at 10% vol. to neat concentration depending on use application.

