

**FQE<sup>®</sup> H<sub>2</sub>S Scavenger Z****Features and benefits**

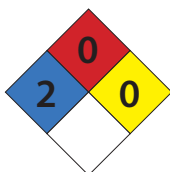
- No filtering pre or post product application
- No pH adjustments required
- Reaction will occur no matter the total dissolved solids in the system
- Does not add any BOD or COD loading to wastewater
- Simple application method -no expensive capital equipment required

**Product data**

- Bulk density – 10.767 lb/gal  
1290.171 kg/m<sup>3</sup>
- Solubility – Water-based
- Flash point – >800°F (427°C)

**Standard package**

- Drum, tote bin or bulk.



Refer to SDS for more detailed information

**Non-triazine, amine or caustic solution for eliminating H<sub>2</sub>S concerns. Designed for seamless integration into current operations.**

**Product overview**

FQE<sup>®</sup> H<sub>2</sub>S Scavenger Z is a non-triazine solution for treating H<sub>2</sub>S entrained in water. The scavenger is fast acting and treats the H<sub>2</sub>S before it can enter the headspace.

The product is designed to work where triazine solutions fail. FQE H<sub>2</sub>S Scavenger Z efficacy is unaffected by CO<sub>2</sub> levels or total dissolved solids. It remains effective across a wide pH range. The ability to treat the H<sub>2</sub>S while it is still entrained in the water phase eliminates safety concerns and aids in meeting disposal requirements. Aqueous application means no system design changes or special equipment required.

**Application methods**

The product is typically fed neat into a water stream and the chemical demand is calculated based on the amount of H<sub>2</sub>S to be removed. There is no need to filter the water prior or after applying our chemistry. FQE H<sub>2</sub>S Scavenger Z must be present in the system to eliminate the H<sub>2</sub>S concerns. This can be achieved with a continuous injection or treating each load of water transported from or to location.

Dosage will vary slightly with water chemistry and site-specific constraints. Consult with your FQE representative for specific dosage and feeding recommendations

FQE H<sub>2</sub>S Scavenger Z is compatible with most plastics and elastomers. The neat product is best stored and transferred using plastic material.



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