



TECHNICAL BULLETIN

FQE[®] H₂S Scavenger

H₂S scavenger for the rapid and permanent elimination of H₂S

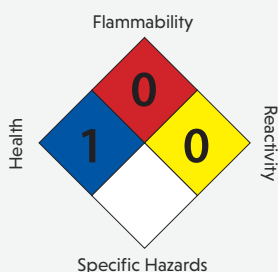


Product Data

Bulk density	8.62 lb/gallon 1033 kg/m ³
Solubility	Complete in Water
Flash point	> 200°F (93°C)
Approximate storage life	1 year

Standard Package

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



FQE[®] H₂S Scavenger is a proprietary blend of non-toxic, non-hazardous surface active compounds and proprietary polymeric reactants designed for application in operations where hydrogen sulfide generation is a hazard.

The product is designed to specifically convert hydrogen sulfide to a non-hazardous compound at alkaline pH, and the conversion product will not revert to generating hydrogen sulfide at acidic pH levels. Application at an acidic pH is possible, but requires the use of more FQE H₂S Scavenger product to effectively remove the hydrogen sulfide present.

This product is especially effective in mitigating high concentrations of hydrogen sulfide commonly encountered in refinery and other chemical manufacturing operations. It is water dilutable and can be applied as a full strength product or a diluted material at less active concentrations.

Application

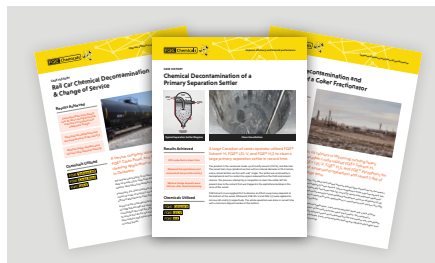
FQE H₂S Scavenger can be applied using any convenient sprayer system, either automatic or manually operated, or by pump circulation in larger vessel container sizes. It can also be applied in tanks and towers by steam injection during degassing operations.

Dilution

It is recommended that FQE H₂S Scavenger be applied at concentrations of one part to every two parts of hydrogen sulfide as aqueous dilutions. No special safety equipment is required for use of this product.



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