



**TECHNICAL BULLETIN**

**FQE<sup>®</sup> H<sub>2</sub>S Scavenger Oil**

H<sub>2</sub>S scavenger for the rapid and permanent elimination of oil-based H<sub>2</sub>S



**Product Data**

Bulk density	8.16 lb/gallon 978 kg/m <sup>3</sup>
Solubility	Not Miscible 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<sup>®</sup> H<sub>2</sub>S Scavenger Oil is designed to specifically convert hydrogen sulfide to an oil-soluble and heat stable reaction product.**

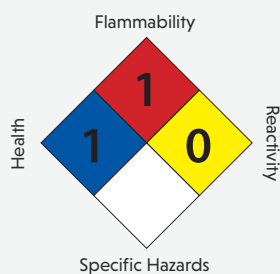
The conversion product will not revert to generating hydrogen sulfide at acidic pH's. When added to sour condensate or crude oil, toxic H<sub>2</sub>S is quickly and permanently removed. This product is especially effective in mitigating high concentrations of hydrogen sulfide commonly encountered in refinery, oil production and crude oil transportation operations.

**Application**

FQE H<sub>2</sub>S Scavenger Oil can be applied by use of any convenient sprayer system, either automatic or manually operated, or by pump circulation in larger vessel container size. Contact time of a few minutes to one hour is usually adequate for completion of the H<sub>2</sub>S scavenging action. Fast reaction times are possible by increasing the chemical dosage rate or by increased mixing to enhance H<sub>2</sub>S contact. 0.85 lbs. H<sub>2</sub>S control per liter of FQE H<sub>2</sub>S Scavenger Oil at 100% efficiency is possible. Consult with your sales representative for dosage recommendations.

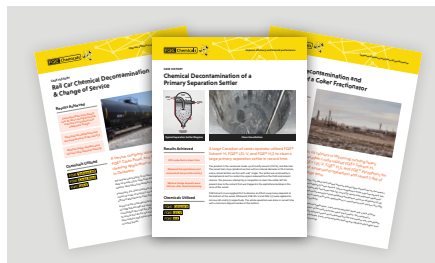
**Dilution**

It is recommended that FQE H<sub>2</sub>S Scavenger Oil be applied at concentrations of one part to every three parts of hydrogen sulfide. No special safety equipment is required for use of this product.





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.

[fqchemicals.com/case-histories](http://fqchemicals.com/case-histories)



### White Papers

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

[fqchemicals.com/resources](http://fqchemicals.com/resources)



### Video Library

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

[fqchemicals.com/videos](http://fqchemicals.com/videos)

## Contact us

### Head Office

#### Deer Park, Texas

4820 Railroad Street

Deer Park, Texas 77536

+1 (281) 476-9249

### Edmonton, Alberta

9304 – 39 Avenue Northwest

Edmonton, AB T6E 5T9

+1 (403) 538-3050

### Perth, Western Australia

14 Cocos Drive

Bibra Lake, Perth, WA 6163

Office: 08 9434 3919

Intl: +61 8 9434 3919