



### Description

H<sub>2</sub>S Scavenger L is a liquid hydrogen sulfide scavenger for water-based muds and workover brines against corrosion of downhole tools and surface equipment in oil-field which is related to H<sub>2</sub>S gas. H<sub>2</sub>S Scavenger L reacts relatively fast and is optimum for removing H<sub>2</sub>S in shortest time.

### Advantages

- Compatible with different types of drilling fluids and oil-field brines (monovalent and divalent ions)
- Effective in different salinities
- Fast reactions
- Minimum effect on filtration and rheological properties of fluids
- Mild smell
- Without foam generation in water

### Typical Properties

APPEARANCE	Dark Liquid
SPECIFIC GRAVITY (20 Celsius degrees)	1-1.15
pH (1% Solution)	9-11
Flash point	>70 Celsius degrees

### Packaging

H<sub>2</sub>S Scavenger L is available in 55-Gals Drums.

### Application

Main function of H<sub>2</sub>S Scavenger L is decreasing the corrosion rate of drilling fluids and brines, reducing H<sub>2</sub>S scavenger, and minimize the possibility of drill pipe or casing wear-out. It is recommended to be used for H<sub>2</sub>S and acidic-associated corrosion. It is recommended to be used in wells as a pre-treatment that are possible to produce H<sub>2</sub>S gas. H<sub>2</sub>S Scavenger L is compatible with different types of drilling fluids, completion fluids and work-over brines such as monovalent and divalent ones.

### Treatment

Dependent to the environment of fluids, treatments may differ from 0.2 to 1% vol/vol as a pretreatment or treatment. 20 ppm of H<sub>2</sub>S Scavenger L can eliminate 1 ppm of H<sub>2</sub>S gas. In completion or workover fluids, it is recommended, to use corrosion inhibitors and Oxygen-scavengers alongside with H<sub>2</sub>S SCAVENGER L. Running pilot tests before adding H<sub>2</sub>S Scavenger Lis recommended.

### Performance

