

**MID-A701**

**H2S SCAVENGER**

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**Application**

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| **Physical and Chemical Properties** |
| ***Item*** | ***Description*** | ***Properties*** |
| **1** | Physical | Yellow Liquid |
| **2** | Odor | Pungent |
| **3** | Density | 9.50-9.66 lb/gal |
| **4** | Specific Gravity | 1.07±0.05 |
| **5** | Vapor Pressure | N.D |
| **6** | Pour Point | > -35℃ |
| **7** | Boiling Point | 230 ℃  |
| **8** | Freezing Point | - 13 ℃ |
| **9** | Flash Point | 96 ℉ |
| **10** | PH | 2.2-3.5 |
| **11** | Solubility in water | Soluble |

H2S scavenger is a proven inhibitor aid for use in hydrochloric acid in treating sour wells which contain hydrogen sulfide gas. H2S may be present in stimulation fluids due to the dissolution of sulfide scale(mainly Iron Sulfide) or contact with sour well fluids. This chemical is a sulfide complexing agent which is designed to control sulfide cracking of tubular and precipitation of free sulfur when acidizing oil and gas wells that contain hydrogen sulfide or iron sulfide deposits. It is often used in conjunction with other iron controlling agents. Normal concentration range for this additive is 0.5 to 3.0 volume percent (5 to 30 gallons per 1000 gallons acid).

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**Features**

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**MIDAS** H2S Scavenger removes the H2S from the acid by reacting to form stable compounds.

The product enhances the performance of our H2S scavenger, Corrosion Inhibitor while combats Sulfide stress corrosion cracking.

Reduces the quantity of ferrous sulfide formed during acid treatments of sour wells.

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**Benefits**

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Broad temperatures range of effective inhibition of hydrochloric acid, hydrochloric-hydrofluoric acid mixtures allows stimulation of various bottom-hole temperatures.

Provides protection of a wide range of well bore, wellhead and down hole tubular, including coiled tubing. Its ability to protect chrome alloys makes pulling production equipment unnecessary in some cases, thus reducing work over costs.

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**Safety Precautions**

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Hydrogen Sulfide is a poisonous gas that is deadly at high concentrations and provides serious health threats at moderate concentrations.

***This chemical is a flammable liquid***--see MSDS for handling precautions.

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**Packaging**

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Drum: 200 Kg. Net

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***Edition: 2018/01/15***