

**MID-A701**

**H2S SCAVENGER**

****

**Application**

****

|  |  |  |
| --- | --- | --- |
| **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).

**[WWW.MIASOILFIELD.COM](http://WWW.MIDASOILFIELD.COM/)**

***COPY RIGHTS (2018)***



****

**Features**

****

**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.

****

**Benefits**

****

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.

****

**Safety Precautions**

****

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.

****

**Packaging**

****

Drum: 200 Kg. Net

**Warranty, Limited Remedy, and Disclaimer:**

Many factors beyond MIDAS’s control and uniquely within user’s knowledge and control can affect the use and performance of a MIDAS product in a particular application. User is solely responsible for evaluating the MIDAS product and determining whether it is fit for a particular purpose and suitable for user’s method of application. User is solely responsible for evaluating third party intellectual property rights and for ensuring that user’s use of MIDAS product does not violate any third party intellectual property rights. Unless a different warranty is specifically stated in the applicable product literature or packaging insert, MIDAS warrants that each MIDAS product meets the applicable MIDAS product specification at the time MIDAS ships the product.



MIDAS MAKES NO OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY IMPLIED WARRANTY OF NON-INFRINGEMENT OR ANY IMPLIED WARRANTY OR CONDITION ARISING OUT OF A COURSE OF DEALING, CUSTOM OR USAGE OF TRADE. If the MIDAS product does not conform to this warranty, then the sole and exclusive remedy is, at MIDAS’s option by replacement of the MIDAS product .

**Limitation of Liability:**

Except where prohibited by law, MIDAS will not be liable for any loss or damages arising from the MIDAS product, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted, including warranty, contract, negligence or strict liability.

**Technical Information:**

Technical information, recommendations, and other statements contained in this document or provided by MIDAS personnel are based on tests or experience that MIDAS believes are reliable, but the accuracy or completeness of such information is not guaranteed. Such information is intended for persons with knowledge and technical skills sufficient to assess and apply their own informed judgment to the information. No license under any MIDAS or third party intellectual property rights is granted or implied with this information.

**[WWW.MIDASOILFIELD.COM](http://WWW.MIDASOILFIELD.COM/)**

***COPY RIGHTS (2018)***

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