

AAP HSL1001

H₂S Scavenger

Application

H₂S scavenger (AAP HSL1001) is a proven agent 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).

Physical and chemical properties

Item	Description	Properties
1	Physical	Red Liquid
2	Odor	pungent
3	Solubility in water	Soluble

Features

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

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: 55 gal