

Hydrogen Sulfide Scavenger-1



INCI Name: Proprietary

CAS Number: Proprietary

Description:

Hydrogen Sulfide Scavenger-1 is a 80-83% triazine hydrogen sulfide scavenger that is effective in removing H₂S. Hydrogen Sulfide Scavenger-1 can be used in bubble towers or continuously injected. Hydrogen sulfide (H₂S) is a very toxic and pungent gas that causes problems in both the upstream and downstream oil and gas industry. The process of removing H₂S, by either iron sponge H₂S scrubbers (forming iron sulfide) or chemical scavengers, is known as gas sweetening, . Typical H₂S scavengers used in the oilfield are amine-based chemicals.

Technical Data:

Property	Value
Tertiary Amine, %	92.80
Density (lbs/gal)	9.600
Appearance at Room Temp (25°C, 77°F)	Clear, Pale Yellow Viscous Liquid

Applications:

Hydrogen Sulfide Scavenger-1 applications are for hydrogen sulfide removal which will improve safety in the drilling rig work place. It will also allow for safe, effective and quick removal of hydrogen sulfide gas from processing systems. It assists in maintaining assets and greatly reduces corrosion. Hydrogen Sulfide Scavenger-1 helps to preserve expensive drilling equipment from the corrosive effects of H₂S gases. It helps to avoid costly drilling and production delays from exceedingly high and unsafe levels of corrosive gases. Hydrogen Sulfide Scavenger-1 is a hydrogen sulfide scavenger for water-based systems to scavenge and convert H₂S to a safe, non-solid byproduct corrosion inhibitor.



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