



Gas Well Supply

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Technical Information

SAFE H₂S STIX - 875

PRODUCT DESCRIPTION

The **SAFE H₂S STIX - 875** is an organic sulfide scavenger designed to help down-hole with hydrogen sulfide that is entering the well from the bottom perforated area and creating problems for the well system.

PRODUCT FEATURES

The **SAFE H₂S STIX - 875** consists of a water soluble hard stix containing the organic hydrogen sulfide scavenger. The stix dissolves easily in water and has a melting point of about 145°F. The **SAFE H₂S STIX - 875** scavenges through the water phase in the well production; therefore, some water needs to be present in the well production for the stix to effectively scavenge hydrogen sulfide.

PRODUCT ADVANTAGES

Multiply: H₂S PPM x MMCF x .0243 x 95.90 = lbs. of stix required

EXAMPLE TREATMENT

2 PPM H₂S x 40,000 cu. ft. gas per day (.4 of 1 mm)

2 PPM H₂S x .04 x .0243 x 95.9 = 1.89 lbs.

The efficiency of the **SAFE H₂S STIX - 875** depends on many factors such as pressure, temperature, mass transfer, contact time and the quantity of water present in the production. The **SAFE H₂S STIX - 875** rapidly complexes with hydrogen sulfide to produce a water soluble and dispersible by-product that helps minimize solids deposition on system equipment. Used and spent **SAFE H₂S STIX - 875** is considered to be non-hazardous and can be injected into disposal wells. **SAFE H₂S STIX - 875** contain an organic formaldehyde free hydrogen sulfide scavenger concentrate.

STORAGE AND HANDLING

SAFE H₂S STIX - 875 should be stored in a cool, dry location. Always remove stix from plastic bag before using. Bag can be used as a glove to avoid contact. As with any industrial chemical, keep out of reach of children and avoid prolonged contact with skin. A material safety data sheet outlining proper handling of this product is available upon request, or will be forwarded upon the purchase of **SAFE H₂S STIX - 875**.