

SULFUR X™**Hydrogen Sulfide Inhibitor**

Prevents high-strength steel from cracking in sour-well environments

APPLICATIONS

SulfurX inhibitor can be used to scavenge H₂S, which will help prevent H₂S from cracking high-strength steel in sour-well environments.

SulfurX inhibitor should be used in acid fluid systems with corrosion inhibitors, such as CorroX or CorroX HT. At low- to mid-range temperatures (below 85°C) the recommended concentration of SulfurX inhibitor is 2 litre per 1 m³ of acid. At higher temperature increased concentrations (up to 5 litre/m³) may be necessary.

BENEFITS

SulfurX inhibitor can provide the following benefits

- It is completely soluble in acid solutions and has no special mixing requirements.
- In the presence of H₂S, SulfurX inhibitor helps improve the performance of other corrosion inhibitors.
- It minimizes the risk of formation damage caused by iron sulfide (FeS) precipitation

ADVANTAGES

SulfurX is designed for use in acid fluid systems at concentration rates of 2 to 5 l/m³. It is particularly effective in environments with high hydrogen sulfide content. SulfurX offers a cost-effective, high-quality alternative to other H₂S scavengers and inhibitors.

STORAGE AND PACKAGING

When stored in its original, unopened container, SulfurX will remain effective for up to 18 months from date of manufacture. Supplied in 1000 litre IBC containers.

SulfurX – Product Specifications

Parameter	Value
Appearance	Clear yellow to brown color liquid
Specific Gravity at 20°C	1,05
Pour Point (°C)	Below -30°C
Dissolvable	In Water
Active component, %	Not less than 25%