

# HR-2510

## Hydrogen Sulphide Scavenger

HR-2510 scavenger is a multipurpose treating compound for use in systems wherein the effects of hydrogen sulphide must be controlled. HR-2510 scavenger will react with hydrogen sulphide in water, gas or hydrocarbon systems to yield a stable, corrosion-inhibitive, low-toxicity, organic sulphur compound.

### Typical Physical Properties

Appearance .....	Clear to light-yellow liquid
Density.....	1.05 – 1.15 g/cm <sup>3</sup> @ 20°C
Pour point .....	< -20°C
Flash point.....	67°C
pH, concentrated product .....	10.0 – 11.5
Solubility .....	Water

### Application

HR-2510 scavenger is a modified polyamine that reacts rapidly with hydrogen sulphide in gas or hydrocarbon systems to yield a stable, corrosion-inhibitive, low-toxicity, organic sulphur compound. The recommended dosing rate is approximately 4 to 20 ppm of HR-2510 scavenger for each ppm of hydrogen sulphide in the system. The product should be injected continuously in most cases. HR-2510 scavenger may be mixed with methanol for better atomisation in gas streams if desired. Direct injection into oil and water streams is recommended. Static inline mixers can improve the mixing and performance of HR-2510 scavenger.

### Handling, Safety and Environmental Properties

A separate Material Safety Data Sheet is available for this product.

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