

H₂S Scavenger

Water Soluble H₂S Scavenger Solution

H₂S Scavenger is formulated to remove H₂S in sour crude system, fuel oil and gas production system. The product contains amine resin solution in a complex alcohol system to effectively remove H₂S in both liquid and gas phase. It is a water-soluble product and can be safely applied to any system. This product can incorporate corrosion inhibition agent, scale inhibition or removal agent to address specific application purpose.

Performance Features

- Freeze stable.
- Concentrated for specific use in sour system.
- Non corrosive and less toxic liquid.
- Increase/maintain fluid properties, gas properties and fuel oil quality.
- Compatible with virtually all production fluids
- Contained corrosion inhibitor agent.
- Contained scale inhibitor and scale remover agent.

Application

H₂S Scavenger is typically applied neat. Continuous injection method is recommended with typical dosing ranges from 50 – 1000 ppm dependent on targeted H₂S concentration to be treated. Actual volume required depends on the level of H₂S in the system and should be determined prior application. For further information please consult our technical representative.

Packaging and Distribution

Available in 209 liters returnable drum.

Safety and Handling

Avoid contact with skin or eyes. Wash off skin and irrigate eyes with plenty of water in case of accidental splashes occur. Wear appropriate protective clothing. Material Safety Data Sheets is available upon request.

Typical Physical Properties

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| Operating Temperature | Min 25°C to Max 60 °C |
| Physical State | Liquid (Water Base) |
| Boiling Point | >110°C |
| Flash Point | >130 °C |
| Evaporation Rate | Not determined |
| Density | 0.99 – 1.05 kg/L @ 15 °C |
| Appearance | Cloudy Liquid |
| Odor | Mild Odor |
| pH | Not applicable |
| Vapor Pressure | Low, more than 0 |