

Concentrated H₂S Scavenger NeoSQ-1531

TECHNICAL INFORMATION SHEET

DESCRIPTION	USAGE
<p>NEOSQ-1531 is a 59% active aqueous solution of an amine resin condensate, designed as a hydrogen sulphide scavenger for aqueous medium.</p> <p>NEOSQ-1531 can also be used as an additive in water-soluble corrosion inhibitors and surfactants to increase control over microorganisms.</p> <p>APPLICATION</p> <p>Hydrogen sulfide is a poisonous gas that is deadly in high concentrations and poses serious health threats in moderate concentrations. Operational problems caused by H₂S can include severe corrosion and scale, and blockages in the injection of wells with ferrous sulphides.</p> <p>NEOSQ-1531 can be injected continuously into water lines, water tanks, pit holdings and steam overheads.</p> <p>For ease of application, it can be diluted with methanol or water.</p> <p style="text-align: right;">AGENA of SQ-</p>	<p>The amount of NEOSQ-1531 required depends on the level of H₂S in the system and the desired degree of reduction.</p> <p>In aqueous systems, the NEOSQ-1531 scavenging rate is 2.0 to 20.0 ppm per ppm H₂S.</p> <p>For treating H₂S in gas or crude oil, NEOSQ-1531 can be used at concentrations of 1 to 10 ppm per ppm H₂S.</p> <p>PHYSICAL PROPERTIES</p> <p>Appearance: Clear, slightly cloudy liquid</p> <p>Active content (%): 59</p> <p>Specific gravity: 1.07-1.11</p> <p>Density @ 25°C (g/cm³): 1.066-1.107</p> <p>pH (straight): 9.0-10.5</p> <p>Solubility, 10% in Soft water: Soluble</p> <p>Xylene: Dispersible</p>

1531 solutions contains sulfide converted into water-soluble compounds that can be injected into the water disposal systems.

Isopropanol: Soluble

Kerosene: Insoluble

<p>ADVANTAGENS</p> <ul style="list-style-type: none">· Rapid and effective removal of sulphides· Produces water-soluble compounds· Increases control over microorganism· Can be used in water, gas or crude oil	<p>FOR ADDITIONAL INFORMATION, CALL TECHNICAL SERVICE</p> <p>The information given here is based on our best knowledge at the moment and are supplied in good faith. This information is to be understood only as a guide to allow each user to establish the viability and best conditions for this product use in his installations.</p>
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