



ICC-H₂S Scavenger are compounds which have hydrogen-sulfide scavenging action. These products are designed to be used in oil and gas fields and in all those industrial applications where the hydrogen sulfide causes corrosion phenomena, favors the growth of sulphate-reducing anaerobes and induces offensive odors. This product has a high efficiency and can be used in aqueous and oily environments. It is not based on triazine.

Typical Physical Properties

CHARACTERISTIC	STANDARD	Test Method
Physical appearance	Colorless (Clear)	----
pH (5% solution)	9-11	ASTM D-1172
Sp.Gr @25 °C (g/ml)	1.12 ± 0.02	ASTM D-1298
Viscosity @ 25 °C (Cps)	< 50 Cps	ASTM D-445
Pour Point (°C)	<-10	ASTM D-97
Solubility in Water	Completely Soluble	----

Applications

ICC-H₂S Scavenger is designed for effective reduction of H₂S in hydrocarbon fluids and residual fuels in particular. Their low dosages rates and cost-effective treatment renders an attractive way to refiners to control H₂S and RSH in a variety of products. Dosages are proportional to the quantity of hydrogen sulfide present in the system and on the basis of the characteristics of the plant.

Packaging and Storage

ICC-H₂S Scavenger is packaged in 220 Li drums. Customized packaging is also available on request. Keep the containers closed when not in use.

Material Compatibility

ICC-H₂S Scavenger are compatible with high density polyethylene, polypropylene, and stainless steel. Copper, aluminum and their alloys are not recommended.

Shelf Life

ICC-H₂S Scavenger has shelf life of at least one years from the data of manufacture when stored in the original sealed containers in a cool and dry place.



Safety and Handling

ICC-H₂S Scavenger is a toxic in case of ingestion, inhalation and skin absorption. The use of rubber gloves and protective goggles is compulsory. Do not inhale vapours. In case of contact, wash immediately with water and change contaminated clothing.