

TAB-HS-01

Hydrogen sulfide scavenger

Scavenges H₂S in crude, gas and water; eliminates toxicity and the corrosive effect.

GENERAL

Hydrogen sulfide scavenger for the chemical treatment of crude oil in the 11 to 48 °API range, in gas and water, with high H₂S content, eliminating toxicity by scavenging the hydrogen. Water-soluble, hydrocarbon-dispersible amber liquid.

APPLICATION

Onshore and offshore installations: wells, headers, pipelines and treatment of hydrocarbons, water and gas.

USES AND BENEFITS

Human, operational and economic benefits: eliminates toxicity and the corrosive effect, avoiding risks and damage to installations.

RECOMMENDED DOSAGE

Laboratory tests are recommended to determine the optimum dosage according to the characteristics of the crude. Typically 50 to 150 ppm for heavy and extra-heavy crude. Continuous application.

PACKAGING AND STORAGE

200-liter plastic drums, 1,000-liter high-density polyethylene containers with metal cage, or stainless steel containers. Store in a cool, ventilated place, protected from direct sun and rain, with containers closed when not in use. Review the product safety data sheet.

CATEGORY

Integrity and safety

CRUDE RANGE

11 to 48 °API; gas and water

SOLUBILITY

Water-soluble, hydrocarbon-dispersible

TYPICAL DOSAGE

50 to 150 ppm

PHYSICOCHEMICAL PROPERTIES

PARAMETER	UNIT	METHOD	SPECIFICATION
Appearance		Visual	Clear amber liquid
Specific gravity 20/4 °C		ASTM D1298	1.0 – 1.2
Kinematic viscosity at 40 °C	cSt	ASTM D445	4 min.
pH		ASTM E70	8 – 10
Nitrogen, by weight	%	ASTM D5291	8 – 10
Flash point	°C	ASTM D93	45 min.
Solubility, 50 % vol. xylene		Visual	Dispersible
Solubility, 50 % vol. water		Visual	Soluble

CERTIFICATE OF ANALYSIS

Every batch is analysed against the specifications on this sheet before release and ships with its certificate of analysis (CoA) and safety data sheet (SDS).

TECHNICAL CONTACT

Dosage, compatibility, laboratory testing and field application:
info@tabquimicosintl.com · +1 (956) 708-6776

DISCLAIMER

The information on this sheet is given in good faith and reflects the specifications in force at the revision date. Values are product specifications unless stated as typical. Optimum dosage is determined by laboratory tests on the fluid to be treated. Field performance depends on conditions outside our control; no warranty is given beyond what the contract provides. Review the SDS before handling.