

TAB-HS-02

Hydrogen sulfide neutralizer

Reduces H₂S in natural gas at sweetening plants and scrubbers for power-plant feed.

GENERAL

Hydrocarbon-soluble hydrogen sulfide neutralizing agent developed from amines. Focused on sweetening plants that scavenge the hydrogen of H₂S in the natural gas that feeds power plants.

APPLICATION

Sweetening plants and gas scrubbers handling gas from light, heavy and extra-heavy crude.

USES AND BENEFITS

Reduces H₂S content so the gas can feed power plants, avoiding severe corrosion and irreversible damage to equipment internals.

RECOMMENDED DOSAGE

15 to 150 ppm at the rectifier inlet, depending on hydrogen sulfide content. In the sweetening unit it is recharged whenever lost by carry-over in the contactor tower.

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

Gas from light, heavy and extra-heavy crude

SOLUBILITY

Hydrocarbon-soluble; free of fluorine and organic chlorides

TYPICAL DOSAGE

15 to 150 ppm

PHYSICOCHEMICAL PROPERTIES

PARAMETER	UNIT	METHOD	SPECIFICATION
Appearance		Visual	Amber liquid
Density (specific gravity at 25 °C)	g/cm ³	ASTM D1298	0.80 – 0.975
Fluorine content	ppm	ASTM D7359	Free
Organic chlorides content	ppm	ASTM D7359	Free

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.