

TAB-HI-01

Hydrate inhibitor

Prevents gas hydrate formation in high-pressure, low-temperature systems.

GENERAL

Designed to inhibit gas hydrate formation in highly pressurized systems operating at relatively low temperatures. Modifies the properties of the water present and the crystal-formation temperature in gas lines, keeping them in solution even when the thermodynamic conditions for formation are reached.

APPLICATION

Onshore and offshore installations in the North, South and Marine Regions: gas intake and compression systems, conduction lines, regulation packages.

USES AND BENEFITS

Maintains continuity of gas intake and compression, prevents deferred production from plugging, prevents internal pipeline damage and reduces maintenance costs, shutdowns and the risk of removing hydrates.

RECOMMENDED DOSAGE

Laboratory tests as a function of pressure, salinity, water content and system temperature. Optimized by observing line pressure or pig-run results; additional injection points where water condensation is observed.

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

High-pressure gas systems

SOLUBILITY

Water-soluble

TYPICAL DOSAGE

Per lab tests

PHYSICOCHEMICAL PROPERTIES

PARAMETER	UNIT	METHOD	SPECIFICATION
Appearance		Visual	Colorless liquid
Relative density 20/4 °C		ASTM D1298	0.79 – 0.96
Kinematic viscosity at 40 °C	cSt	ASTM D445	1.8 – 4.2
Flash point	°C	ASTM D56	23 min.

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.