

TAB-CI-01

Corrosion inhibitor

Over 90 % anticorrosive protection in crudes with water and sweet and sour corrosive gases.

GENERAL

Corrosion inhibitor with a protective effect for the chemical treatment of any light or heavy crude oil in the 11 to 42 °API range, with high water content and sweet and sour corrosive gases. Hydrocarbon-dispersible amber liquid.

APPLICATION

Onshore and offshore installations: wells, headers, separation batteries of the distribution system and hydrocarbon treatment.

USES AND BENEFITS

Suitable for light, heavy and extra-heavy crudes; efficient over a wide range of temperatures and pressures. Achieves an anticorrosion efficiency above 90 %.

RECOMMENDED DOSAGE

Laboratory tests are recommended to determine the optimum dosage according to the characteristics of the crude. Typically 10 to 50 ppm for light, heavy and extra-heavy crude. Continuous or batch 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 42 °API

SOLUBILITY

Hydrocarbon-dispersible

TYPICAL DOSAGE

10 to 50 ppm

PHYSICOCHEMICAL PROPERTIES

PARAMETER	UNIT	METHOD	SPECIFICATION
Appearance		Visual	Clear amber liquid
Kinematic viscosity at 40 °C	cSt	ASTM D445	10 min., 15 max.
Flash point	°C	ASTM D56	0 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.