

PRODUCT DATA SHEET

HI - 7 GAS HYDRATE INHIBITOR

GENERAL DESCRIPTION:

So-Chem HI – 7 Gas Hydrate Inhibitor is used for control of hydrates in gas production systems, transmission pipelines and in secondary recovery gas lifting facilities.

APPLICATION

Hydrate formation (“icing-up”) occurs in gas streams due to the presence of moisture in the gas and also due to significant pressure drop in the system. The net result of these conditions (moisture and pressure drop) results in cooling of the gas which in turns causes the moisture in the gas and the surrounding atmosphere to become sufficiently cold and combines with the cooled gas to form the hydrate.

Since these hydrates can cause blockages in gas handling systems this results in pressure increase in the flowlines. In gas lift system, well head blockages due to hydrates results in reduced production of the well (bpd).

Treatment Rates:

So-Chem HI – 7 Gas Hydrate Inhibitor can be injected into these gas systems, between 10ppm- 200 ppm depending on the severity of the hydrate formation.

So-Chem chemical personnel can advise on treatment and application volumes.

PHYSICAL PROPERTIES

Color	CLEAR, SLIGHT YELLOW
Odor	Alcohol
Boiling Point	154.4 °F (68 °C)
Flash point	150 °F (66 °C) TCC
Solubility (qualitative)	Water
Relative vapor density (Air = 1)	4.1
Specific Gravity (H2O = 1)	0.9973 Temperature 60 °F (15 °C)

HANDLING

So-Chem HI – 7 Gas Hydrate Inhibitor is an industrial chemical. Observe the warning label on product container. Normal precautions for industrial chemicals apply. For detailed information, consult the Safety Data Sheet which can be available upon request.

AVAILABILITY

So-Chem HI – 7 Gas Hydrate Inhibitor is available in 55 gallon drums from Southern Chemicals Limited, #2 Tarran Industrial Estate San Fernando.