

TECHNICAL DATA SHEET

Corrosion inhibitor Hercules 30617

Description:

The corrosion inhibitor **Hercules 30617** is an especially formulated composition of imidazoline derivatives in aromatic solvent. The inhibitor forms a protective film on the metal surface as a result of adsorption and protects, this way, the overhead units in oil refinery.

Corrosion inhibitor **Hercules 30617** is manufactured of three grades A, B and AC depending on composition and physical properties.

Dosage:

The performance of **Hercules 30617** depends on a number of technical conditions, therefore, the dosage rates may vary from 3 g/t to 20 g/t, typically it is in the range of 2-6 g/t of overhead hydrocarbon stream. While it is used in oil and gas field then the dosage rates are between 10 g/t and 100 g/t.

Application

Corrosion inhibitor **Hercules 30617** is designed for use in Oil Refinery to protect overhead equipment from corrosive attack due to dissolved gases and organic acid in the water. It must be injected continuously into overhead line before the water vapor dew point. Usually it is used in cooperation with neutralizing amine Hercules 54505, and corrosion inhibitor should be added second. and gas production as well as in oil treatment industry.:

Solubility:

Hercules 30617 is soluble in hydrocarbons, gas condensate, and alcohols.

Hercules 30617 does not tend to form water/hydrocarbon as well as to produce foam in amine solvent.

Physical chemical data:	Grade A	Grade AC	Grade B
Appearance:	Light brown to brown liquid		Colorless to light brown liquid
Specific gravity at 15°C, g/cm ³ :	0,88- 0,95	0,85- 0,92	0,85 – 0,99
Pour point, °C, not above:	- 40	- 40	- 40

Safety data:

SDS for **Hercules 30617** is available upon request.

Packaging:

Corrosion inhibitor **Hercules 30617** is supplied in bulk and in steel drums.

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