

## Data Sheet BITUMIS-PG-26

### CORROSION INHIBITOR AND SCALE

- Stable film form.
- Controls corrosion in process equipment and pipes.
- Controls the formation of embedding deposits, especially those associated with hardness and silica.
- Keeps metal surfaces clean by avoiding deposits of corrosion-generated products.
- Completely soluble in water.
- Stable at high temperatures.
- Does not contain heavy metals, halogens or inorganic salts.
- Compatible with other products used in injection water.

### Main uses

**BITUMIS-PG-26** has been specially formulated to control corrosion, caused by the action of H<sub>2</sub>S, CO<sub>2</sub> and organic acids present in water, equipment or processes, such as:

- Water-producing wells.
- Water injection systems.
- Flow lines.
- Treatment and dehydration equipment.
- Artificial lifting systems.

### General Description

**BITUMIS-PG-26** is an organic polar corrosion inhibitor, from cationic surfactant and thioglycolic acid with the following characteristics:

<b>Physical state:</b>	<b>Liquid</b>
<b>Color:</b>	<b>Light yellow to amber</b>
<b>Odor:</b>	<b>Characteristic</b>
<b>pH at 100 % in agua:</b>	<b>11,00 – 12,50 at 25 °C</b>
<b>Solubility:</b>	<b>100% soluble in water</b>
<b>Specific gravity:</b>	<b>0,900 – 1,200 at 25 °C</b>

### Dose

The dose of the product depends on the severity of the corrosive attack and the embedding characteristics of the system. 10-40 ppm is generally used for continuous injection. For applications in producing wells some variables should be taken into account, such as BPD production, well depth, temperature, estimated protection duration time, etc. In these cases, Technical Representative **Bitumis®** will advise you on establishing the most appropriate dose.

### How to use and feed

**BITUMIS-PG-26** must be applied continuously using stainless steel proportional dosing pump.

### Dispatch and storage

**BITUMIS-PG-26** is dispatched in net 208-litre plastic drums. It is not recommended to store it for more than a year. Do not leave containers uncovered. Store in a cool, ventilated place.

### Handling and safety

**BITUMIS-PG-26** it should be managed as a chemical of moderate hazard. Avoid contact with skin and eyes. Don't ingest it. In case of contact with skin and eyes, wash with plenty of water. In case of eye irritation, seek medical advice immediately.



*"The application or methods of handling, storing, using and disposition of the product and/or its packaging are beyond our control, therefore the company does not assume and is unaware of any liability for loss, damage or other situation that is related to the handling, use or disposal of the product and its packaging. The company assumes no liability for damage to the buyer or third parties caused by abnormal use of the material and/or its packaging, even in accordance with reasonable safety procedures. The data provided was obtained from reliable sources, however, no warranty is expressed or implied with respect to the accuracy of this data or the results obtained from the use of the material." ESCOL Chemicals, NIT: 900 704 325 - 5*

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