SL-MIC | Strong Multipurpose Improver for Catalytic Cracking Unit

Product Description

SL-MIC Strong Multipurpose Improver for Catalytic Cracking Unit is composed of rare earth element organic compound, heteropoly acid (and its salt), antioxidant and solvents. It has an ability to resist oxidation, avoid coking, scatter and enhance acid centers and metal passivation. It can reduce the by-product of dry gas, coke and hydrogen and increase the production of liquid gas (especially propylene), gasoline and diesel oil. It is a strong multipurpose improver which can prevent riser or reactor from coking and scaling.

Technical Indicators

<table>
<thead>
<tr>
<th>Item</th>
<th>Indicator</th>
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</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Dark brown liquid</td>
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<tr>
<td>Density, g/cm³ 20°C</td>
<td>0.86~1.02</td>
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<tr>
<td>Dynamic viscosity(30 °C). mm² · s⁻¹</td>
<td>4.0~11.0</td>
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<tr>
<td>m.p, °C</td>
<td>≤-5</td>
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Usable Range

The presence of this product in the riser reactor for catalytic cracking could prevent the occurrence of side reactions such as thermal cracking, dehydrogenation and condensation, and reduce the formation of by-products of dry gas, coke and hydrogen, etc. to enhance the yield of high-valued products such as liquid gas (especially propylene), petro, and diesel oil.

Using Method

1. Add the improver continuously into crude oil pipeline at the riser inlet through metering pump.
2. Added volume is about 80-120 ppm.

Caution

This product should be stored at aeration-drying, shady and cool places.

During the process of the application, the customer should choose the best service conditions according to the actual case of the factory.

Packing and Storage

Product is packed in dedicated galvanized iron barrel with a net weight of 170 kg/barrel.

http:// www.sloilfield.com

Because the conditions of use of this product are beyond the seller's control, the product is sold without warranty either express or implied and upon condition that purchaser make its own test to determine the suitability for purchaser's application. Purchaser assumes all risk of use and handling of this product. This product will be replaced if defective in manufacture or packaging or if damaged. Except for such replacement, seller is not liable for any damages caused by this product or its use. The statements and recommendations made herein are believed to be accurate. No guarantee of their accuracy is made, however.