SL-CR-NFV Neutralization Film-forming Inhibitor is mainly used for the corrosion caused by hydrogen sulfide (H₂S), and hydrogen chloride system at the atmospheric and vacuum unit, hydro fining unit, and the coking unit in the oil refinery.

### Technical Indicators

**Technical Indicators of SL-CR-NFV**

<table>
<thead>
<tr>
<th>Item</th>
<th>Indicator</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Light yellow liquid</td>
</tr>
<tr>
<td>Density, g/cm² 20°C</td>
<td>0.90~1.10</td>
</tr>
<tr>
<td>Kinematic viscosity, mm²/s, 40°C</td>
<td>Actual observation</td>
</tr>
<tr>
<td>PH</td>
<td>8.5~10.5</td>
</tr>
</tbody>
</table>

### Distinguishing Features

1. Water-solubility is good.

2. This product is a kind of composite neutralization inhibitor, which is compounded by many kinds of component.

2.1 When some kinds of gases dissolve into water, such as H₂S, CO₂, SO₂ and so on, they will form into acid, this product can neutralize these kinds of acid and prevent from acid corrosion after been injected, the rate of the corrosion inhibition could be up to more than 80%.

2.2 This product includes film passivation technical recipes, and the passive film will be formed on the surface of the carbon steel pipe and equipment, this is good to prevent hydrogen and acid chemical corrosion.

### Using Method

The injecting amount should be 20~40 ppm, it should be doubled at the first month.

### Caution

a. This product should be stored in aeration-drying, shady and cool storeroom.

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

### Packing and Storage

Packing: Contained in a plastic bucket and the net weight/bucket is 200±2kg.

Storage: In the environmental temperature, airtight and dry conditions.

http://www.sloilfield.com

**QUALITY, VALUE, RESPONSIBILITY**

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.