DATA SHEET
NYACOL® JL550

Colloidal Antimony Pentoxide
Catalyst Passivation Aqueous Dispersion

NYACOL® JL550

THE PRODUCT
NYACOL JL550 is an aqueous anionic colloidal dispersion of antimony pentoxide in water. The particle size of the pentoxide is 30 nm (.030 µm). This sol is extremely stable and will not settle under normal conditions. It is therefore an ideal system to be metered into an oil stream with the assurance of consistent antimony concentration.

TYPICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
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</thead>
<tbody>
<tr>
<td>Antimony Pentoxide (Sb₂O₅), % by weight</td>
<td>48</td>
</tr>
<tr>
<td>Antimony (Sb), % by weight</td>
<td>36.1</td>
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<tr>
<td>pH</td>
<td>5</td>
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<tr>
<td>Viscosity, cP</td>
<td>6</td>
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<tr>
<td>Specific Gravity</td>
<td>1.68</td>
</tr>
</tbody>
</table>

PACKAGING
NYACOL JL550 is packaged in 30-gallon drums, 450 pounds net.

STORAGE AND HANDLING
NYACOL JL550 should be protected from freezing temperatures. If frozen, gently thaw the material and remix in its container before use.

FOR ADDITIONAL INFORMATION OR TO PLACE AN ORDER
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