NYACOL® Colloidal Antimony Pentoxide
Catalyst Passivation Water–Glycol Dispersion

NYACOL® JL539EG

THE PRODUCT

NYACOL JL539EG is an anionic colloidal dispersion of antimony pentoxide in a mixture of water and ethylene glycol. NYACOL JL539EG does not freeze at temperatures as low as -23°C (-10°F).

The antimony pentoxide particles in NYACOL JL539EG have a diameter of 30 nm (.030 µm).

NYACOL JL539EG is extremely stable and will not settle under normal conditions. It is therefore an ideal system to be metered into an oil stream and be assured of consistent antimony concentration.

TYPICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Antimony Pentoxide (Sb₂O₅), % by weight</td>
<td>39</td>
</tr>
<tr>
<td>Antimony, %</td>
<td>29</td>
</tr>
<tr>
<td>pH</td>
<td>5</td>
</tr>
<tr>
<td>Viscosity, cP</td>
<td>14</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>1.6</td>
</tr>
</tbody>
</table>

STORAGE AND HANDLING

NYACOL JL539EG should be protected from temperatures below -23°C (-10°F). If frozen, gently thaw the material and remix in its container before use.

FOR ADDITIONAL INFORMATION OR TO PLACE AN ORDER

Nyacol Nano Technologies, Inc.
Megunko Road
P.O. Box 349
Ashland, MA 01721-0349 U.S.A.
Telephone: 508-881-2220  Local Area
800-438-7657  U.S. Toll-Free
Fax: 508-881-1855
Internet: www.nyacol.com

Information contained herein is accurate to the best of our knowledge. Suggestions are made without warranty of guarantee of results. Before using, the user should determine the suitability of the product for its intended use and the user assumes the risk and liability in connection therewith. We do not suggest violation of any existing patents or give permission to practice any patented invention without a license. 1104