



DATA SHEET  
NYACOL® JL539EG

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  $-23^{\circ}\text{C}$  ( $-10^{\circ}\text{F}$ ).

The antimony pentoxide particles in NYACOL JL539EG have a diameter of 30 nm (.030  $\mu\text{m}$ ).

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

Antimony Pentoxide ( $\text{Sb}_2\text{O}_5$ ), % by weight:	39
Antimony, %:	29
pH:	5
Viscosity, cP:	14
Specific Gravity:	1.6

### STORAGE AND HANDLING

NYACOL JL539EG should be protected from temperatures below  $-23^{\circ}\text{C}$  ( $-10^{\circ}\text{F}$ ). 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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