



DATA SHEET  
NYACOL® JL644S

## Colloidal Antimony Pentoxide Catalyst Passivation Aqueous Dispersion

### NYACOL® JL644S

#### THE PRODUCT

NYACOL JL644S is an aqueous anionic colloidal dispersion of antimony pentoxide in water. The particle size of the pentoxide is 5 nm (.005 $\mu$ m). The sol is a sodium free, high concentration dispersion.

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 and be assured of consistent antimony concentration.

#### TYPICAL PROPERTIES

Antimony Pentoxide (Sb <sub>2</sub> O <sub>5</sub> ), % by Wt:	44
Antimony, %:	33.1
pH:	5
Viscosity, cp:	<50
Specific Gravity:	1.75

#### PACKAGING

NYACOL JL644S is packaged in 55-gallon drums, 600 pounds net.

#### STORAGE AND HANDLING

NYACOL JL644S 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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