



DATA SHEET
NYACOL® DP6255-NH4

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NYACOL® DP6255-NH4 is an alkaline colloidal ceria sol. The product has been developed for applications where the formulation requires an alkaline system and sodium or potassium is undesirable.

The dispersed size is typically 15 – 30 nm, and the sol is translucent yellow in appearance. The product is pure CeO₂ containing no dopants. In coatings, DP6255-NH4 has excellent UV absorption with high visible transparency.

TYPICAL PROPERTIES

	DP6255-NH4
Density	1.18
CeO ₂ , wt%	15 – 19
pH	8.5 – 9.5
Zeta Potential	-35 mv
Viscosity, cP	3 – 5
Appearance	Translucent Yellow

PACKAGING

NYACOL® DP6255-NH4 is available in 5- or 55-gallon plastic drums. Customized packaging is available.

STORAGE

NYACOL® DP6255-NH4 should not be subjected to temperatures of 32°F or below to avoid freezing.

SAFETY

NYACOL® DP6255-NH4 is alkaline and has a slight ammonia odor and may cause eye and skin irritation. Users should observe precautions printed on the package label. A Safety Data Sheet for this product will be supplied on request.

FOR ADDITIONAL INFORMATION OR TO PLACE AN ORDER

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Information herein is accurate to the best of our knowledge. Suggestions are made without warranty or guarantee of results. Before using, user should determine the suitability of the product for the intended use and 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.
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