



## TECHNICAL DATA SHEET

### Setal 21-1713

High solids short oil chlorendic alkyd

#### General description:

Setal 21-1713 is a short oil safflower based chlorendic anhydride alkyd designed for use in the manufacture of non-flaming interior enamels and primers. This resin is supplied at 75% non-volatile in a slow evaporating aromatic naphtha solvent.

#### Technical features:

1. Slow drying non-flaming alkyd for use in solvent-borne interior primers and enamels
2. High solids, lower Hazardous Air Pollutant containing solvent
3. Excellent pigment wetting, flow and varied application properties

#### Suggested uses:

1. Meets Mil. spec. vehicle for TPD-24607 / DOD-E-24607
2. Vehicle for flame retardant solvent-borne interior primers and enamels

**Delivery form:** 75% non-volatile in Aromatic 100

#### Typical properties:

Property	Value	Units	Method *
Non-volatile, by weight	75.0 ± 1.0	%	1 – 1
Viscosity (77°F)	V – Y	Gardner-Holdt	2 – 1
Color	10 maximum	Gardner	3 – 1
Acid value on n.v.	6 maximum	mg KOH/gm	5 – 1
Appearance	clean, clear and free from extraneous matter		7 – 1

\* SDM: Nuplex Resins methods of determination (available on request)

Density: 9.40 ± 0.10 lbs./gal  
Flash point: 114°F Setaflash  
Reduced viscosity: L – O @ 70% n.v. in Aromatic 100  
Non-volatile, by vol.: 67.6%

*Not on the DSL Inventory*

**Updated:** May, 2009

All information, recommendations and suggestions, concerning the product and its use, are believed to be reliable. However, Nuplex Resins gives no assurance as to the accuracy, completeness, or adequacy for a particular purpose. It is the user's responsibility to determine the suitability for its own use of the products. No guarantee (whether expressed or implied) is made by Nuplex Resins as to the results to be obtained from using the described products, nor shall Nuplex Resins be liable for any use by others of the described products. Users are responsible for ensuring compliance with local legislation and obtaining the necessary certifications and authorizations. All orders are subject to the general conditions of sale of Nuplex Resins, which are printed overleaf and/or can be downloaded from [www.nuplexresins.com](http://www.nuplexresins.com). All of user's general terms and conditions are herewith deemed rejected. Nuplex Resins owns all copyrights and other intellectual property rights in the contents of this document. Reproduction or redistribution in any form is not allowed.