

# Carnauba Milk Paraben Free Wax#382B



Superior  
Quality Waxes  
for the  
Ink Industries  
of the World.

#### Uses:

Water Based Systems

#### Regulatory Information:

Chemical Name: Water, Carnauba Wax,  
Cetareth 20, Steareth 100,  
Caprylyl Glycol, Phenoxyethanol,  
Hexylene Glycol  
CAS #: 7732-18-5, 8015-86-9, 68439-49-6,  
9005-00-9, 1117-86-8,  
122-99-6, 107-41-5  
EINECS #: 231-791-2, 232-399-4, 500-212-8,  
500-017-8, 214-254-7,  
204-589-7, 203-489-0  
Components: TSCA Listed, DSL Listed

Carnauba Milk is a stable 20% No.1 Carnauba Wax dispersion with an average particle size of 250nm. Carnauba Milk allows a formulator to utilize the desirable properties of Carnauba Wax without having to apply heat to the formulation. This creates a way to improve surface adhesion, mar resistance, film forming and barrier properties with no more energy than measuring, pouring and mixing.

#### Chemical Properties:

Percent Solids: 27.0 - 30.0  
pH: 2.0 – 7.0  
Specific Gravity: 0.970 - 1.1  
Particle Size: <500 nm  
Appearance: Opaque Liquid  
Color: Off White to Tan  
Microbiology: <100 organisms/g

#### Dispersability:

(Typically Not Affected By Surfactants and Ionic Strength)  
Water, Alcohols, Glycols

#### Usage Levels:

1-10%