

# Carnauba Milk

## Wax Dispersion 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, Phospholipid, Caprylyl Glycol,  
Phenoxyethanol, Hexylene Glycol

CAS#: 7732-18-5, 8015-86-9, 68554-53-0, 141-62-8,  
8002-43-5, 122-99-6, 1117-86-8, 107-41-5

EINECS#: 231-791-2, 232-399-4, 500-212-8,  
232-307-2, 240-589-7, 214-254-7, 203-489-0

TSCA LISTED

DSL LISTED

Carnauba Milk is a stable 30% 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%