



## Octowax 321

## Wax Emulsion

CHEMICAL NAME:

Paraffin wax

PHYSICAL FORM:

Aqueous, anionic emulsion

### PRODUCT SPECIFICATONS

### METHODS

Solids, %	49.0 - 51.0	WI-SCC-040
pH	8.5 - 9.5	WI-PHC-010
Viscosity, cps.	200 - 1600	WI-VDC-070
Melting Range, deg. F.	125 - 130	WI-MPC-390

### PRODUCT DESCRIPTION:

Octowax 321 is typically very stable to shear, and the wax and emulsifiers heat-stable during drying. Suggested uses are for physical modification of cured latex compounds, water resistance improvement, and improved ageing characteristics brought about by the addition of this type of wax emulsion to the latex. Octowax 321 is designed to be added directly to latex compounds. Usage levels are generally 1.0 - 2.0 parts based on the dry weight of the latex. There are no volatile organic compounds in this product.

This product is based on highly refined paraffin wax (CAS# 8002-74-2) which has approval by the FDA under the following: CFR 21 Sections 172.886, 178.3710, 175.105, and 177.2600. It is the responsibility of the manufacturer of the FINAL article to ensure that the article complies with the extraction limitations and other limitations, including use limitations, applicable to its intended use and is technically suitable for that particular use.

All of the ingredients used in this product are listed on the TSCA Inventory, Australian AICS, Japan ENCS, ISHL; Chinese IECSC, European EINECS, ELINCS, NLP, Korean KECI, New Zealand NZIOC, Philippine PICCS, Switzerland Inventory and the Canadian, DSL.

### STORAGE AND HANDLING:

Containers should be kept tightly closed; avoid direct sources of heat or sunlight when possible. Once a drum has been opened, it is important not to introduce bacteria into the drum. Make sure the part drum is used quickly and that all stock is rotated on a first-in, first-out basis. Protect from freezing. Store at 40 – 90 deg F. Contents should be stirred using mechanical agitation prior to use. Shelf life expected one year from date of manufacture provided the material is stored at proper temperatures and containers remain tightly closed.

08/14;11/12;07/11;06/07;09/25/95

The information provided herein is believed to be reliable; however, no guarantees are made or liability assumed. Tiarco Chemical makes no claims or warranties concerning the suitability of the product for a particular use or purpose.

1300 Tiarco Dr. SW; Dalton, GA 30720 USA; Tele: 706-270-5959; Fax: 706-277-9039