

Octowax 1500

Wax Emulsion

CHEMICAL NAME: Blend of paraffin and microcrystalline wax

PHYSICAL FORM: Aqueous anionic emulsion

PRODUCT SPECIFICATIONS

METHODS

Solids	53.7 – 55.7 %	SCC-040
pH , typical	11.5 – 12.4	PHC-010
Appearance	Smooth,creamy	Visual
Density	7.5 – 8.5	WGC-320
Melt Point	144 – 146° F.	MPC-390

PRODUCT DESCRIPTION:

Octowax 1500 can be an effective addition to the antidegradant components of latex rubber, especially in combination with non-staining antioxidants. Octowax 1500 is an emulsion of blended waxes, paraffin and microcrystalline, which may be used in latex rubber as an antiozonant. The wax "blooms" during the cure process from the emulsion to the rubber surface, providing a barrier against ozone attack. Octowax 1500 is designed to be added directly to latex compounds. Usage levels are generally 1.0 - 5.0 parts based on the dry weight of the latex. There are no volatile organic compounds in Octowax 1500.

All ingredients used to produce Octowax 1500 are listed on the TSCA inventory, Chinese IECSC, and the Korean KECI. This product has approval by the FDA under the following: CFR 21 Section 176.180. 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.

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 40 – 90 deg F. Contents should be stirred using mechanical agitation prior to use. Shelf life expected one year from date of shipment provided the material is stored at proper temperatures and containers remain tightly closed.

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