



Octolite 714

Antioxidant Dispersion

CHEMICAL NAME: Polymeric hindered phenol
PHYSICAL FORM: Aqueous anionic dispersion

PRODUCT SPECIFICATIONS		METHODS
Solids	49.0 - 51.0 %	SCC-040
pH	9.5 - 10.5	PHC-010
Viscosity	200 - 1500 cps.	VDC-070

PRODUCT DESCRIPTION:

Octolite 714 is non-staining, non-discoloring in performance and provides highly efficient stabilization and antioxidant protection in many polymers against the effects of heat, ultraviolet light and oxidation. This dispersion is ball-milled to a fine particle size for maximum activity. The recommended use level is 0.5 to 2.0 parts per hundred polymer, or in combination with other antioxidants, depending on the specific protection requirements.

Polymeric hindered phenol is approved by the FDA for use under the following: CFR 21, Sections 178.2010 (butylated reaction product of para-cresol and dicyclopentadiene) as the mentioned reaction and is allowed in the following: 1) food packaging adhesives complying with Section 175.105 Adhesives; and with 2) repeated rubber articles Section 177.2600 at levels up to five percent by weight. It is also compliant with 21 CFR 175.125 (b), pressure-sensitive adhesives (up to one percent in the adhesive formulation). 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.

The ingredients for Octolite 714 are listed on the TSCA inventory and the product Octolite 714 is listed on the Canadian DSL, Australian AICS, Japanese MITI/ENCS, and the European EINECS.

STORAGE AND HANDLING:

Containers should be kept tightly closed. Protect from freezing. Contents should be stirred using mechanical agitation prior to use.

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.