



Octolite WL

Antioxidant Dispersion

CHEMICAL NAME: Sterically hindered phenol
(CAS# 68610-51-5)

PHYSICAL FORM: Aqueous anionic dispersion

PRODUCT SPECIFICATIONS

METHODS

Solids, %	49.0 – 51.0	WI-SCC-040
pH	9.5 – 10.5	WI-PHC-010
Viscosity, cps.	200 – 1500	WI-VDC-070
Particle Size, microns	0 - 5.0	WI-PSC-300

PRODUCT DESCRIPTION:

Octolite WL is non-staining, non-discoloring in performance and provides highly efficient stabilization and antioxidant protection in ABS, synthetic and natural latex 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.

Sterically hindered phenol (*butylated reaction product of para-cresol and dicyclopentadiene*) is listed under 21 CFR 178.2010 as the above mentioned reaction and is allowed in the following: 1) food packaging adhesives complying with Section 176.170 (c), 175.105 Adhesives; and with 2) repeated use 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.

All ingredients contained in Octolite WL are listed on the USA TSCA, China IECSC, Australian, AICS, Canadian, DSL, European, EINECS, ELINCS, NLP; Japan ENCS, ISHL; New Zealand NZiOC, Philippine PICCS, and the Korean, KECl. The material is not California Prop. 65 listed.

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.

04/14;03/13dw;06/12;07/11;03/07;04/21/06;10/08/99

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.