



Octolite 497

Antioxidant Dispersion

CHEMICAL NAME: Butylated Hydroxytoluene
(CAS# 128-37-0)

PHYSICAL FORM: Aqueous dispersion

PRODUCT SPECIFICATIONS

METHODS

Activity, BHT %	49.0 - 53.0	WI-SCC-040
pH	11.0 – 11.8	WI-PHC-010
Viscosity, cps.	500 –3000	WI-VDC-070

PRODUCT DESCRIPTION:

Octolite 497 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 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. Octolite 497 meets FDA food grade and Kosher certification requirements provided the material is used in accordance with good manufacturing practices. 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, Chinese IECSC, Japan ENCS, European EINECS, Korean KECI, New Zealand NZIOC, 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 six months from date of manufacture provided the material is stored at proper temperatures and containers remain tightly closed.

02/14;05/13;07/12;07/11;11/10;03/07;12 /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.

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