



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 %	SCC-040
pH	11.0 – 11.8	PHC-010
Viscosity	500 –3000 cps.	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.

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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