

Octolite 544 CF

Antioxidant Dispersion

CHEMICAL NAME:

N,N'-Di-beta-naphthyl-p-phenylenediamine

PHYSICAL FORM:

Aqueous anionic dispersion

PRODUCT SPECIFICATIONS

METHODS

Solids	54.0 - 57.0 %	SCC-040
pH	8.0 - 10.0	PHC-010
Viscosity	1000 - 3000 cps.	VDC-070

PRODUCT DESCRIPTION:

Octolite 544 CF is a 55% anionic aqueous dispersion of DNPD antioxidant and metal deactivator (copper inhibitor). This is a highly active antioxidant, which provides good heat and oxidation resistance to SBR, Natural, and other latex systems. DNPD is a very powerful semi-staining antioxidant exhibiting excellent heat resistance. It is also particularly beneficial in protecting against degradation by trace metals such as copper and manganese.

DNPD and Octolite 544 CF have approval by the FDA for use under the following: CFR 21, Sections 175.105, 175.300, 177.1210, 177.2600. 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 material used to manufacture Octolite 544 CF are listed on TSCA.

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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