

## Octolite AO-50

### Antioxidant Emulsion

CHEMICAL NAME: Synergistic blend of sterically hindered phenol and thioester (ditridecylthiodipropionate)

PHYSICAL FORM: Dispersible aqueous emulsion

### PRODUCT SPECIFICATIONS

### METHODS

Solids	49.0 - 51.0 %	SCC-040
pH	9.0 - 10.0	PHC-010
Viscosity	1500 - 3000 cps.	VDC-070
Particle Size	≤ 5 microns, average	PSC-300

### PRODUCT DESCRIPTION:

Octolite AO-50 is an economical non-staining, non-discoloring antioxidant which provides good stabilization and protection to synthetic and natural latex polymers. The recommended use level is 0.25 to 1.0 parts per hundred polymer for most applications. Typical V.O.C. level is 1 – 2 %. Octolite AO-50 is ideally suited for use in carboxylated SBR latex compounds and adhesives.

All ingredients used to produce Octolite AO-50 are listed on the TSCA inventory, as well as the Canadian DSL, Chinese, IECSC, Australian AICS, New Zealand NZIoC, Korean KECl, Japan ENCS/MITI, Philippine PICCS, and the European EINECS Inventories.

### 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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