

## Octocure 803

CHEMICAL NAME                      Zinc Oxide

PHYSICAL FORM:                      Aqueous, liquid dispersion

### PRODUCT SPECIFICATIONS

### METHODS

Solids	49.0 - 51.0 %	SCC-040
pH	9.0 - 11.0	PHC-010
Particle Size	< 5 microns, avg.	PSC-300

### PRODUCT DESCRIPTION:

Octocure 803 zinc oxide dispersion is readily incorporated directly into latex emulsion compounds. Zinc oxide is a commonly used ingredient for the pigmenting and vulcanizing of latex rubber. The normal use level is 1.0 - 4.0 parts per hundred in SBR and Natural latex. Octocure 803 is based on French process zinc oxide having a surface area of 8 to 10 m<sup>2</sup>/g.

Zinc oxide is in compliance by the FDA for use under the following: CFR 21, Sections 175.105, 175.300, 176.170, 176.180, 176.210, 177.1210, 177.1650, and 177.2600. Octocure 803 is in compliance by the FDA for use under the following: CFR 21, Sections 175.105(c) and 176.180 (b) 2, and 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.

All of the ingredients used in Octocure 803 are listed on the following inventories, TSCA, Canadian, DSL, Australian AICS, Chinese IECSC; European, EINECS, ELINCS, NLP, Japan ENCS, MITI, ISHL; Korean KECI, New Zealand NZIOC, Philippine PICCS, and the Switzerland Inventory.

### 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.

10/09;05/07;08/06;11/17/00