



## Octocure 462

CHEMICAL NAME: Zinc Oxide

PHYSICAL FORM: Aqueous, liquid dispersion

### PRODUCT SPECIFICATIONS

### METHODS

Solids, %	60.0 – 62.0	WI-SCC-040
pH	10.0 – 11.0	WI-PHC-010
Viscosity, cps.	1000 – 3000	WI-VDC-070
Particle Size, microns	0 – 2.0	WI-PSC-300

### PRODUCT DESCRIPTION:

Octocure 462 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. Normal use level is 1.0 - 4.0 parts per hundred in SBR and Natural latex. Octocure 462 is based on French process zinc oxide having a surface area of 8 to 10 m<sup>2</sup>/g.

Zinc oxide has approval by the FDA for use under the following: 21 CFR, Sections 175.105, 175.300, 176.170, 176.180, 176.210, 177.1210, 177.1650, 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 462 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. Store at 40 – 90 deg F. Contents should be stirred using mechanical agitation prior to use. Shelf life expected one year from date of manufacture provided the material is stored at proper temperatures and containers remain tightly closed.

03/16µpH;04/14;06/12;07/11;06/07;05/05;04/02;07/98

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.