



Octocure 590

Cure Composite

CHEMICAL NAME: Composite of latex additives

PHYSICAL FORM: Liquid aqueous dispersion

PRODUCT SPECIFICATIONS

METHODS

Solids, %	59.0 - 61.0	WI-SCC-040
Viscosity, cps.	1000 - 3000	WI-VDC-070
Particle Size, microns	0 - 10.0	WI-PSC-300
pH	9.0 – 11.0	WI-PHC-010

PRODUCT DESCRIPTION:

Octocure 590 is a composite of essential ingredients necessary for the accelerated vulcanization of latex compounds. This composite contains curatives, accelerators, antioxidants, and collodial stabilizers in the following ratio of active parts:

Zinc Oxide	2.00 parts dry
Sulfur	1.65
ZMBT	.50
ZDE	1.00
Antioxidant	.75

	5.90 parts dry
	10.00 parts wet

The ingredients are milled to a fine particle size for maximum activity. Use as listed per 100 parts dry of the SBR or Natural latex.

All of the ingredients used in Octocure 590 are listed on the following inventories, TSCA, Australian, AICS, Canadian, DSL, and the European, EINECS.

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.

02/14;06/12;07/11;03/01;09/95;06/01

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