

## Accelerator dispersion CA-51

CHEMICAL NAME: N,N'-diphenylthiourea

PHYSICAL FORM: Aqueous, liquid dispersion

### PRODUCT SPECIFICATIONS

Solids, %	49.0-53.0
Viscosity, cps.	1000 - 3000
pH	8.0 - 11.0
Particle Size, microns	0 - 10.0

### METHODS

WI-SCC-040
WI-VDC-070
WI-PHC-010
WI-PSC-300

### PRODUCT DESCRIPTION:

Accelerator dispersion CA-51 is a milky 50% active dispersion of thiocarbonyl diurea. This additive is used in Neoprene latex and for Natural rubber latex and cements as a fast-curing accelerator. To accelerate Neoprene latex, a recommended starting level is 0.5 percent based on the dryweight of the polymer, usually used in conjunction with diphenyl guanidine.

Accelerator dispersion CA-51 is compliant for use under the following CFR 21, Sections: 175.105(c)(5), 177.2600, and 178.2010. 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.

### 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.

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.