



## **Octopol NB-47**

## Sodium dibutyldithiocarbamate

Octopol NB-47 is an organic salt in an aqueous medium and has the following properties:

### PRODUCT SPECIFICATIONS

### METHODS

Activity, %	45.0 – 49.0	WI-SDC-130
Density	1.05 - 1.09	WI-WGC-320
pH	10.5 - 13.5	WI-PHC-010
Alkalinity, %	≤ 1.0	WI-ALC-020

### Product Description:

Octopol NB-47 is an ultra-fast accelerator for use in Natural latex, SBR, and CR latex compounds, where it activates thiazoles in the latex cure system. It is of particular interest in latex compounds where the zinc level from zinc dithiocarbamates can be reduced. Recommended use level is 1.0 - 1.5 parts active per 100 parts latex.

Sodium dibutyldithiocarbamate has approval by the FDA for use under the following: CFR 21, Section 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. An ingredient used in the manufacture of Octopol NB-47 is California Proposition 65 listed. Octopol NB-47 contains no materials listed on the RoHS directive.

Octopol NB-47 components are listed or not required to be listed on the following: United States TSCA, Canadian DSL, Australian AICS, Chinese IECSC, Japanese ENCS/ISHL, Korean KECI, the New Zealand NZIoC, the Philippine PICCS, and the European EINECS/ELINCS/NLP.

### Storage and Handling:

Octopol NB-47 is a water solution with an alkaline pH. For this reason, it should not be used in acid systems, where decomposition may occur. Storage at temperatures below 40 degrees F. should also be avoided, as some crystallization of the active ingredient may occur. Containers should be kept tightly closed; avoid direct sources of heat or sunlight when possible. Ensure 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. Shelf life expected one year from date of manufacture provided the material is stored at proper temperatures and containers remain tightly closed.

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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.