



Tiarco Chemical Europe GmbH



TRCC Europe GmbH

# Technical Data Sheet

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## OCTOPOL NB-47

<b>CHEMICAL DESCRIPTION:</b>	Sodium dibutyldithiocarbamate CAS: 136-30-1 EINECS: 205-238-0
<b>PHYSICAL FORM:</b>	organic salt in an aqueous medium (solution)

### SPEZIFICATION (TYPICAL PROPERTIES)

Activity, %:	45.5 % - 47.5 %
Density, g/cm <sup>3</sup> :	1.08
pH:	9.0 – 11.0
Alkalinity:	< 1.0 %
Color:	Light yellow/green

### PRODUCT DESCRIPTION:

Octopol NB-47 is a complexing agent for heavy metals in waste water and allows to meet the most stringent metal discharge requirements for waste waters.

Furthermore it 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

### 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 + 5°C should also be avoided, as some crystallization of the active ingredient may occur.

### PACKING:

Available in IBCs of 1.000 kg net weight.

### SAFETY:

UN 2922, ADR 8 (6.1), PGIII, please refer to Safety Data Sheet

The information provided herein is believed to be reliable; however, no guarantees are made or liability assumed.  
Tiarco Chemical / TRCC makes no claims or warranties concerning the suitability of the product for a particular use or purpose.  
Possible patent rights, laws and regulations have to be observed on the recipients own responsibility.

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