



## Octopol MB

CHEMICAL NAME: Methylene-bis-(dibutyldithiocarbamate)  
CAS # 10254-57-6

PHYSICAL FORM: Brown viscous liquid

<u>TYPICAL PROPERTIES</u>		<u>METHODS</u>
Specific Gravity, 15.6° C.	1.04 – 1.08	WGC-320
Assay	97.0 – 100.0 %	HPLC
% Water by Karl Fisher	≤ .20 %	Report

Solubility – generally soluble in petroleum and synthetic lubricant bases; insoluble in water

### PRODUCT DESCRIPTION:

Octopol MB is an ashless dithiocarbamate ideally suited for formulating antimony-free and lead-free. The product offers extreme pressure, antiwear and antioxidant properties as an additive in lubricants and greases where heavy metals are not desired. Some typical uses for Octopol MB are in industrial gear oils, hydraulic fluids, and rust and oxidation oils. Octopol MB exhibits outstanding demulsibility and good thermal stability as well as excellent solubility properties in highly paraffinic base stocks. Typical use levels are 0.5 – 7.0 percent by weight in lubricating greases and industrial gear oil.

Octopol MB components are listed or not required to be listed on the following: United States TSCA, Canadian DSL, Australian AICS, China CICS, Japanese MITI, Korean ECL, Philippine PICCS, and the European EINECS.

### STORAGE AND HANDLING:

It is recommended that product stored in a warehouse be used on a first-in, first-out basis. Containers should be kept tightly closed. Protect from freezing (45° F. – 100° F.) Avoid contact with skin and eyes. Use with adequate ventilation.

10/24/05

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.

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