



Nonfood Compounds
Program Listed HX-2
Registration 150441

Octopol bis DMTD

CHEMICAL NAME 5,5-dithiobis-(1,3,4-thiadiazole-2(3H)-thione)

PHYSICAL FORM: Yellow powder

PRODUCT SPECIFICATIONS

METHODS

MOISTURE (Heat loss), %	0 - 0.5	WI-ISO-2-151
100 MESH RETAIN, %	0 - 1.0	WI-SRC-350
SULFUR CONTENT, %	62.0 – 67.0	WI-ICP-230
NITROGEN CONTENT, %	17.0 – 19.4	ASTM 5291
ASH, %	0 - 1.0	WI-ASC-460

PRODUCT DESCRIPTION:

Octopol bis DMTD is used as an extreme pressure-anti-wear additive, anti-corrosion agent, and antioxidant for greases. Uses include greases, heavy equipment lubrication and an additive to be used in steel mills. The product has excellent extreme pressure properties when used in various greases and it should be used when extreme pressures are predominate. Typical use levels are 1.0 – 2.0 %. Octopol bis DMTD offers additional synergistic performance in combination with Octopol AD and Octopol MB in mining greases.

Octopol bis DMTD components are listed or not required to be listed on the following: United States TSCA, Canada DSL, Australian AICS, China IECSC, New Zealand NZIoC, Japanese ENCS/MITI, Taiwan TCSI, Mexico INSQ, Vietnam, Korean KECl, Philippine PICCS, and the European EINECS.

STORAGE AND HANDLING:

Bags should be kept tightly closed; avoid direct sources of heat or sunlight when possible. Shelf life expected two years from date of manufacture provided the material is stored at proper temperatures. Store at 40 – 95 deg. F. and bags remain tightly closed. Keep in a cool dry storage area.

07/18N;05/18;08/2017;04/15nsf;07/14;03/14;04/13;11/12;09/12;06/12;05/11int inv/10/10;08/09;07/09

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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