



Octopol AZ-S

CHEMICAL NAME: Zinc dialkyldithiocarbamate/petroleum process oil/sulfurized mixture

PHYSICAL FORM: Amber Liquid

TYPICAL PROPERTIES:

METHODS

Sulfur Content, %	27.0 – 34.0	WI-ICP-230
Zinc Content, %	6.0 – 6.5	WI-ICP-230
Color	≤ 5.0	ASTM D-1500

PRODUCT DESCRIPTION:

Octopol AZ-S is a synergistic blend of two extreme pressure additives: zinc diamylthiocarbamate and sulfurized hydrocarbon. Zinc and sulfur provide a boundary lubrication and sacrificial wear combination protecting parts under the toughest EP conditions. The dithiocarbamate also acts as a corrosion inhibitor and an antioxidant further protecting the lubricating oil. Uses include industrial and automotive gear oils, gear and bearing greases, and some synthetic lubes. Zinc is one of the most widely accepted heavy metals for EP applications.

Octopol AZ-S components are listed or not required to be listed on the following: United States TSCA 8 (b), Canadian DSL, Australian AICS, Japan MITI, Korean ECL, Philippine (RA6969), 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. Avoid contact with skin and eyes. Use with adequate ventilation. Make sure the part drum is used quickly and that all stock is rotated on a first-in, first-out basis. Store at 40 – 140 deg. F. Shelf life expected two years from date of manufacture provided the material is stored at proper temperatures and containers remain tightly closed.

07/14;09/12;07/11;03/07;08//06

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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