



Octopol SIB

CHEMICAL NAME: Sulfurized Isobutylene
PHYSICAL FORM: Orange, Amber liquid with a sulfur-like odor

SPECIFICATION

METHODS

Sulfur, %	40.0 – 60.0	ASTM D 4239 (XRF)
Viscosity@100°C,cST	≤ 17.4	ASTM D 445
Specific Gravity@15.6°C.	1.05 - 1.25	ASTM D 1298
Flash Point, °C.	100° C. typical	ASTM D 93
Copper Strip Corrosion	3.0 max.	ASTM D 130

PRODUCT DESCRIPTION:

Octopol SIB is a high sulfur-containing hydrocarbon useful as an EP agent, film strength improver and mild oxidation inhibitor in the preparation of industrial gear oils, cutting oils, and metalworking applications and greases. The Octopol SIB demonstrates good solubility in mineral oils as well as great thermal stability. It is generally used with other components to produce additives and fluids for gear or metal-working applications. The recommended, typical treating range is 0.50 – 10 % depending on the application; however, it is suggested that lab testing information be used for acceptable performance levels.

Octopol SIB components are listed or not required to be listed on the following: United States TSCA, Canadian DSL, Korean KECL, Philippine PICCS, China IECSC Australian AICS, Japan MITI, and the European EINECS.

STORAGE AND HANDLING:

Containers should be kept tightly closed. Make sure the part drum is used quickly and that all stock is rotated on a first-in, first-out basis. Avoid contact with skin and eyes. Use with adequate ventilation. Shelf life expected two years from date of manufacture provided the material is stored at proper temperatures and containers remain tightly closed. Store at 40 – 140 deg. F.

Read MSDS before handling.

03/14;03/13;07/12;07/11;12/09;02/06

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.

1300 Tiarco Dr. SW; Dalton, GA 30720 USA; Tele: 706-270-5959; Fax: 706-277-9039