



## Octopol 451

CHEMICAL NAME: Fatty acid derivative of an imidazole

PHYSICAL FORM: Dark amber liquid

### TYPICAL PROPERTIES

### METHODS

Specific Gravity, 15.6° C. .93 ASTM D-1298

Viscosity @ 100°C cps. 0 - 4000 WI-VDC-070

Solubility -- soluble in petroleum and synthetic lubricant bases; insoluble in water

### PRODUCT DESCRIPTION:

Octopol 451 is primarily used as a corrosion inhibitor and is an excellent rust inhibitor. Some typical uses for Octopol 451 are in compressor/engine/gear oils, greases, and petroleum lubes. It is a low ash additive compatible with greases, industrial and automotive gear oils. Octopol 451 is used as an oxidation and corrosion inhibitor in many types of oils. Typical use levels are .25 – 1.0 percent by weight in lubricating greases and industrial gear oil.

Octopol 451 components are listed or not required to be listed on the following: United States TSCA, China IECSC, Australian, AICS, Canadian, DSL, European, EINECS; New Zealand NZiOC, Taiwan TCSI, Philippine PICCS, and the Korean, KECI.

### STORAGE AND HANDLING:

Containers should be kept tightly closed; avoid direct sources of heat or sunlight when possible. Once a drum has been opened, it is important not to introduce bacteria into the drum. Make sure the part drum is used quickly and that all stock is rotated on a first-in, first-out basis. Protect from freezing. Store at 50 – 95 deg F. Avoid contact with skin and eyes. Avoid contact with skin and eyes. Contents should be stirred using mechanical agitation prior to use. Shelf life expected one year from date of manufacture provided the material is stored at proper temperatures and containers remain tightly closed.

05/15;07/14;10/12;07/11;02/10;11/06

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