

## **Chemsulf SI-10E**

CHEMICAL NAME	Sulfurized Hydrocarbon
	-
CAS NUMBER	Proprietary
FUNCTION	Extreme Pressure Additive
TECHNICAL REQUIREMENTS	Specific Gravity @ 60°F0.951 TypicalSulfur, %9.41 TypicalColor (ASTM-D-1500)2.5 TypicalViscosity @ 100°C, cSt20 TypicalTotal Acid Number2.3 Typical
GENERAL DATA	Appearance @ 25°C7.92 Pounds Per Gallon7.92
APPLICATION	Chemsulf SI-10E is a 10% sulfurized ester that is soluble in Naphthenic Base Oils as well as Group I, II, III and Bright Stock Base Oils. It is light in color and odor, and has good oxidation and thermal stability. It is designed for use in any application where extreme pressure and friction modification is needed like drawing and stamping, pipe threading, broaching, pipe tapping, among many other applications in metalworking and industrial oil formulations. This product provides lubricity, friction modification, and extreme pressure properties all in one package. This allows the formulator to reduce or eliminate the need for additional additives such as any type of additional esters. It is non-corrosive to yellow metals and can be used as a "copper passivator" when active sulfur is required.

Revision Date: 20.05.2016

Information presented herein has been given in good faith and to the best of our current knowledge and experience. The compliance of specific properties of the supplied product with the data given herein and its fitness for the intended purpose should be checked before the product is used. The producer reserves the right to modify the information presented herein as a result of technological development and improvement of the product by the producer. PCC Chemax, Inc. 30 Old Augusta Rd. Piedmont, SC 29673 United States of America

www.pcc-chemax.com