

VCS LA

VCS LA is used as a friction modifier for lubricants.

Composition

bis[O,O-bis(2-ethylhexyl)
 dithiophosphorato-S,S']dioxodi-μ
 thioxodimolybdenum 947-946-9

EC No.

TYPICAL CHARACTERISTICS

Property	Unit	Typical Value	Test Method
Appearance	-	Dark Green Liquid	Visually
Molybdenum Content	%	7.70 – 8.80	QCD/TM/133
Sulfur Content	%	11.0 – 13.8	ASTM D 1552
Density (@ 15.6° C)	gm/ml	1.075 – 1.085	ASTM D 2320
Phosphorous Content	%	5.5 – 7.0	ASTM D 1091
Viscosity (@ 100° C)	cSt	6.0– 10.0	ASTM D 445
Solubility	-	Soluble in petroleum oils and greases, aliphatic & aromatic solvents and in various synthetic lubricants bases. Insoluble in water.	QCD/TM/81

RECOMMENDED BLENDING, HANDLING & STORAGE CONDITIONS

Store in a cool and dry place. Stable for up to 24 months from the date of manufacturing when stored in the original packing material in a cool and dry environment.

PACKAGING

Available in 200 kgs Drum.

NOTE: Values indicated are typical physical properties and are not specification limits. Seller offers no warranty, expressed or implied, concerning the suitability of this product for any particular purpose.

