

●Description:

Chemical name: Molybdenum Diakylldithiocarbamate(MoDTC)

$$\begin{array}{ccccccc} & \text{S} & & \text{S(O)} & & \text{S(O)} & & \text{S} \\ & || & & || & & || & & || \\ \text{R}_1 \diagdown & \text{N} - \text{C} - \text{S} - \text{Mo} & \diagup & \text{O(S)} & & \text{Mo} - \text{S} - \text{C} - \text{N} & \diagdown & \text{R}_3 \\ & \diagup & & \diagdown & & \diagup & & \diagdown \\ \text{R}_2 & & & \text{O(S)} & & & & \text{R}_4 \end{array}$$

Higher Molybdenum content (powder)

Free of Phosphorus

Excellent friction-reducing property

Good EP/AW and antioxidation performance.

Item	Index	Test Method
Appearance	Breen Liquid	--
Solubility	Soluble in lubricant bases	--
Density (20℃), g/m ³	1.00-1.05	GB/T2540
Flash Point(COC) ℃	>130	GB/T3536
Mo %	9.5-10.5	SH/T0749
S %	10.0-13.0	SH/T0749

200kgs/drum(net weight)