



# YALUB MDBC

## Molybdenum di-n-butylidithiocarbamate

CAS RN : 68412-26-0  
Empirical Formula : C<sub>18</sub>H<sub>36</sub>N<sub>2</sub>S<sub>4</sub>Mo  
Molecular weight : 504.68

## SALES SPECIFICATION

|                        |   |
|------------------------|---|
| Appearance             | Yellow Powder   |
| Sulphur Content        | 23.5 – 25.5 %   |
| Molubdenum Content     | 27 – 29 %   |
| Melting Point          | 258 °C Min.   |
| Density @ 25 °C        | 1.59 gm/cm <sup>3</sup>   |
| Loss On Drying @ 85 °C | 0.20 % Max.   |
| Solubility             | Soluble in Petroleum & Synthetic Lubricant bases, Insoluble in water. |

## APPLICATION

Yalub MDBC is an antioxidant, EP & antiwear additive for Greases and industrial oils like hydraulic fluids, turbine oils which are blended with mineral and synthetic base stocks.

It also find application in engine oils gear oils and greases for automotive, aviation diesel and gas – engine service.

Treat level : 2 – 4 % by Wt.

## PACKING AND STORAGE

Available in 25/ 50 / 200 Kg.

To be stored in a clean cool place.

Although every care has been taken in the completion of the above information & recommendation they are offered in good faith without guarantee.

### YASHO INDUSTRIES PVT. LTD.

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