

# **MAK MLO**

## **Mosquito Larvicial Oil**

### **Description**

Mosquito Larvicial oil is a highly refined petroleum distillate designed especially for mosquito control. Larvicial oil can provide effective control on larvae as it basically kills by suffocating them

Available in 2 grades: MAK MLO and MAK MLO LITE

### **Application**

Mosquito Larvicial oil damages the larvae of mosquito. It is applied on the water surface by spray technique. It forms a thin, continuous and stable (for few hours) film. This film prevents the passage of oxygen into water and thus larvae which come to the surface for breathing die due to lack of oxygen

### **Benefits**

- Toxicity test of our MAK MLO has been carried out at Haffkine Institute for Training Research & Testing, Mumbai and found effective against *Anopheles stephensi* & *Aedes aegypti* mosquito larva.
- Highly effective control on larvae is achieved
- Already is used by Municipal Corporations of various cities

### **Performance Level**

- **IS 588: 1978**

## Technical Specifications

S.No	Characteristics	Test method	Typical Figures	
			MAK MLO	MAK MLO LITE
		IS 1448 (P)		
1	Appearance	--	Clear & Bright	Clear & Bright
2	Colour, Visual	--	Dark Brown	Yellow
3	Density @ 15°C, gm/l	P:16	0.9039	0.8450
4	Kinematic Viscosity @ 40°C, in cSt	P:25	5.94	6.2
5	Pour point, °C	P:10	0	0
6	Flash point, °C	P:21	79	82

All the mentioned values are typical which may vary from batch to batch

## Storage and Handling

- Indoor Storage is always preferable
- Barrels should be kept horizontally with bunk position at 3 O'clock 9 O'clock position
- Barrels should be kept away from dusty or heated areas.
- During handling any contact with dust must be avoided.

## Health and Safety

These oils are not hazardous under normal conditions of use. For further guidance appropriate Material Safety Data Sheet (MSDS) may be referred.

## Advice

For any further advice on applications or otherwise please contact the nearest Bharat Petroleum Territory Office or Technical Services Department at the address given below.

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