

## Emulsichem Lubricants Pvt. Ltd.

**MATERIAL SAFETY DATA SHEET****Product Identification**

Trade Name : Tapemol-5640  
 Synonyms : Neat Type Tapping Oil

**Product Ingredients**

Material or Agent : Neat Type Tapping Oil  
 Toxicity : Non toxic

**Chemical & Physical Data**

Boiling Point : 360°C & above  
 Viscosity @ 40°C : 100 ± 10  
 Density @ 25°C : 0.86 ± 0.02  
 Percent volatiles by volume : Nil  
 Appearance & Odour : Clear, red & odourless  
 Physical State : Liquid  
 Melting Point : NA  
 Vapour Pressure : NA  
 Solubility in water % by wt. : Water insoluble  
 Evaporation Rate : No evaporation at room temp.

**Fire and Explosion Data**

Flash Point : 160°C  
 Autoignition Temperature : NA  
 Flammable limits in air % by vol. : NA  
 Extinguishing Media : 1) Chemical foam type  
 2) Dry powder type  
 3) Mechanical foam type  
 4) Carbon dioxide type  
 Specific Fire and Explosion Hazard : NA

**Health Hazard Information**

Health Hazard Data  
 Routes of Exposure  
 Inhalation : Nil  
 Skin Contact : Nil  
 Skin Absorption : Nil  
 Eye Contact : Wash with soapy water first and then with plain water  
 Ingestion : Harmful-Consult doctor immediately  
 Effects of Overexposure  
 Acute Overexposure : Wash with plain water  
 Chronic Overexposure : Wash with plain water

**Emergency and First Aid Procedures**

Eye : Wash with plain water  
 Skin : Wash with plain water  
 Inhalation : NA  
 Ingestion : Harmful-Consult doctor immediately  
 Notes to Physician : Physician may be informed the details of this product.

**Reactivity Data**

Compatibility with other oils : Not compatible  
 Hazardous decomposition products : Nil  
 Conditions contributing to Hazardous Polymerization : Nil

### Spill or Leak Procedures

Steps to be taken if material is released or spilled	: Wipe with cloth & wash with water.
Neutralizing Chemicals	: Effluent treatment with conc. HCL acid and neutralizing by lime.
Waste Disposal Method	: Effluent treatment plant with acidifying & neutralize with lime.

### Special Protection

Ventilation Requirements : Sufficient ventilation may be provided at the place of operation.

#### Specific Personal Protective Equipments

Respiratory	: Nil
Eye	: Nil
Gloves	: Nil

Other Clothing and Equipment : No special clothing or equipment is required.

### Special Precautions

#### Precautionary Measures:

- 1) If it comes in contact with eye or skin wash with plain water.
- 2) In case of skin irritation, use Kerodex Barrier Cream before work begins and wash with a soap solution after work.

#### Other Handling and Storage Requirements:

- 1) Store in shed.
- 2) Protect oil drums from sun, rain & fire.
- 3) Shake before use.
- 4) Keep sufficient ventilation.

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