

Emulsichem Lubricants Pvt. Ltd.

MATERIAL SAFETY DATA SHEET**Product Identification**

Trade Name : Tapemol-100
 Synonyms : Neat Type Tapping Oil

Product Ingredients

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

Chemical & Physical Data

Boiling Point : 360C & above
 Viscosity @ 40°C : 80± 10
 Density @ 25°C : 0.93 ± 0.02
 Acidity : Max 10
 Percent volatiles by volume : Nil
 Appearance & Odour : Clear, red & slightly pungent odour
 Physical State : Liquid
 Melting Point : NA
 Vapour Pressure : NA
 Solubility in water % by wt. : Water insoluble
 Evaporation Rate : No evaporation at room temp.
 pH Factor : NA

Fire and Explosion Data

Flash Point : 110°C ± 5°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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