

Emulsichem Lubricants Pvt. Ltd.

MATERIAL SAFETY DATA SHEET

Product Identification

Trade Name : Honikut-100

Synonyms : Sunnen Type Honing Oil

Product Ingredients

Material or Agent : Sunnen Type Honing Oil

Toxicity : Non toxic

Chemical & Physical Data

Boiling Point : 360°C & above

Viscosity @ 40°C : 7 ± 2

Density @ 25°C : 0.85 ± 0.02

Percent volatiles by volume : Nil

Appearance & Odour : Clear, red

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 : 160°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 : Nil

Hazardous Polymerization

Spill or Leak Procedures

Steps to be taken if material is released or spilled

: Wipe with cloth & wash with water.

Neutralizing Chemicals

: NA

Waste Disposal Method

: Can be reused by filtration & boosting by additives or can be used for topping up or other general lubrication applications.

Special Protection

Ventilation Requirements

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

Specific Personal Protective Equipments

Respiratory

: Nil

Eye

: Use of safety goggles recommended.

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 well before use.
- 4) Keep sufficient ventilation.

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