



MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE

MATERIAL NAME	: EMO EDM
USES	: EDM Oil
MANUFACTURER	: Emulsichem Lubricants Pvt Ltd T-120, MIDC, Bhosari, Pune-411026, Maharashtra, India
Emergency Contact Number	: Tel-+91 20- 27120266/77, +91 9822064232 E-mail:- abhijeetbhosale@emulsichem.com

2. COMPOSITION/ INFORMATION ON INGREDIENTS:

Preparation Description : Blended with Highly Refined low aromatic base oil

3. HAZARDS IDENTIFICATION:

Health Hazards : It is not expected to be a health hazard when used Under normal conditions and controlled working Parameters like concentration, pH and filtration. Prolonged skin contact may cause some disorder Like acne and rashes. Impurities in used oil can be Avoided by regular filtration of chips and removal of Tramp oil.

Safety Hazards : Not classified as flammable, but will burn

Environmental Hazards : Not classified as dangerous for the Environment

4. FIRST AID MEASURES:

General Information : No treatment is necessary, but may obtain medical Advice.

Skin Contact : For repeated skin contact flush with water and Wash Hands with soap. Remove the contaminated Clothing With persistent irritation, please seek Medical attention

Eye Contact : Flush with generous amount of water. If irritation

EMULSICHEM



Ingestion

Persists, seek medical advice.

: No treatment is necessary unless large Quantities Taken. In such cases please Seek Medical attention.

Notes to Physician

: Please treat as per the symptoms with the Product Information

5. FIRE FIGHTING MEASURES

Flash Point

: NA

Auto Ignition temperature

: NA

Flammable Limits in air % by vol.: NA

Extinguishing Media

: Chemical foam type, Dry powder, Carbon di Oxide

Special Information

: NA

6. ACCIDENTAL RELEASE MEASURES

Please avoid contact with spilled material. For further information on protective Equipment see chapter 8 and for disposal of spilled material see chapter 13 of the MSDS. If possible eliminate all ignition points, sources.

Protective Measures

: Avoid contact and prevent from spreading or Entering drains or water.

Cleaning Measures

: Soak up with absorbent material like cloth, Sand or Other suitable material. Dispose as Per guidelines.

7. HANDLING AND STORAGE

Handling

: While handling drums, use safety shoes and Other Protective gear and handling Equipment's

Storage

: Store in cool properly ventilated area. Storage Temperatures: 5-45 ° c

8. EXPOSURE CONTROL/ PERSONAL PROTECTION

Respiratory

: Under normal conditions, no protection is Required.

Eye

: Wear safety glasses if coolant splashes are Likely to Occur.

EMULSICHEM



Hand

: If required hand gloves may be used.
Personal Hygiene is a must in case of using Hand gloves.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: CLEAR LIGHT YELLOW
Odour	: Slight Odour
Solubility	: Water insoluble
Specific Gravity	: 0.76 ± 0.02 @ 27° C
Viscosity @ 40°c	: 2.5 ± 0.5
% volatiles by volume @ 21°c	: NA
Boiling Point	: ABOVE 360° c
Melting Point	: NA
Flash Point	: 100°C ± 5°C
Vapour Density (Air)	: No data available
Vapour pressure (mm Hg)	: No data available
Evaporation Rate	: No data available

10. STABILITY AND REACTIVITY

Stability	: Stable at room temperature
Hazardous decomposition	: No hazardous products are formed During product Normal storage And use
Hazardous Polymerization Conditions to avoid	: No polymerization occurs : Direct sunlight and extreme pressure

11. TOXICOLOGICAL INFORMATION

Acute oral toxicity	: Expected to be of low toxicity
Acute Dermal toxicity	: Expected to be of low toxicity
Skin irritation	: Expected to be slightly irritating
Eye irritation	: No irritation
Respiratory irritation	: No irritation
Carcinogenicity	: Components are not known to be Associated with Carcinogenic effects At the usage doses.

EMULSICHEM



12. ECOLOGICAL INFORMATION

Environmental toxicity : May cause physical fouling of aquatic Organisms if Left untreated. Not readily Biodegradable.

13. DISPOSAL CONSIDERATIONS

The product can be treated in the ETP before disposing. It the responsibility of the waste generator to determine the toxicity and physical properties of The material generated after treatment with proper classification and disposal Compliance.

14. TRANSPORT INFORMATION

Domestic (Land) : This is not classified as dangerous

15. REGULATORY INFORMATION

The Factories Act, 1948, The Second Schedule: Permissible levels of certain Substances in work environment

16. OTHER INFORMATION

MSDS effective date : 01.01.2017

DISCLAIMER

This information is furnished without warranty, expressed or implied, except that it is accurate to the Best knowledge of Emulsichem Lubricants Pvt Ltd. The data on this Sheet are related only on the specific Material designated herein. Emulsichem Lubricants assumes no legal responsibility for use or reliance Upon these data and the damages to life, property incurred thereafter.

EMULSICHEM