

**Section 1 - Chemical Product and Company Identification**

Product Name : LUBRITA CUTTING OIL MFE(WATER SOLBLE CUTTING OIL)
Chemical : Mixture(See section 2)
Chemical Family : Metal Working Fluid.
Health Hazard : NON HAZARDOUS SUBSTANCE, NON DANGEROUS GOODS.
Made in Plant(In India) : C/O PCP Chemicals Private Limited
AT:A-171,Wagle Industrial Estate, Off Road no 10,Thane,Maharashtra,Pin code:400604,India.
EMERGENCY TELEPHONE NUMBERS : LUBRITA INDIA PVT LIMITED : + 91 - 22 - 42954438/+91 9711207351
Company Identification: Company owning Lubrita Trade mark and uses above mentioned manufacturer facility in India.

LUBRITA INDIA PRIVATE LIMITED

116, PLOT NO 2, 3 &4, COMMODITY EXCHANGE BUILDING

SECTOR 19, VASHI, NAVI MUMBAI

MAHARSHTRA, INDIA, PIN CODE: 400705
TELEPHONE: +91-9711207351/+91-22-27842176
Web site: www.lubrita.com

**Section 2 - Composition And Information On Hazardous Ingredients**

- Chemical Identity : Metal Working Fluid
- Component : Solvent de-waxed heavy paraffinic distillate 80-85% (CAS No.64742-54-7);
Additives 15-20% (NA)

Section -3 Hazardous Identification

- Human Health Hazards : Not Classified as hazardous.
- Hazards Reactions : Not Classified as Flammable but will burn. Used Oil may contain harmful impurities

Section 4 – First Aid Measures

Inhalation : Vaporization is not expected at ambient temperature. In case of over exposure move person to fresh air,give artificial respiration and seek medical attention.

Eye Contact : Immediately flush eyes with large amounts of water and continue flushing for 15 min. occasionally lifting the eyes lids. If pain or redness persists after flushing, obtain medical attention.

Skin Contact :Remove contaminated clothing.Wash contaminated area thoroughly with soap and water. If redness or irritation persists, seek medical attention.

Ingestion :Do not induce vomiting. Wash out the mouth with water & drink Plenty of water. Seek medical attention.



Section 5 – Fire –Fighting Measures

- **Fire Explosion Hazards** : Slightly combustible liquid when heated above its flash point.
- **Extinguishing Media** : Dry chemical and carbon dioxide, foam and water fog are effective but may cause frothing (Foam).
- **Special Fire Fighting Procedures:** Protective equipment including oxygen inhalation apparatus to be used while fighting fire in closed space environment.

Section - 6- Accidental release Measures

- Personal precautions : The usual precaution for handling chemicals should be observed. Stop release safely. Avoid inhalation of materials or combustion products. Avoid heat, flame, spark and other ignition sources.
- Environmental precautions : Prevent spreading into drains, rivers, water bodies etc.
- Clean-up Methods : Absorb or contain liquid with sand, earth or spill control material. Shovel into a suitable, clearly marked container for disposal. Slippery when spilt, avoid accidents by cleaning up.

Section 7 – Handling and Storage.

Handling : The usual precaution for handling chemical should be observed. Ensure good ventilation in the workplace.

Storage : Keep container tightly closed in cool, well ventilated place. Avoid from direct sunlight, heat source and strong oxidizing agents, acids.

Fire & Explosion prevent: No specific recommendations. store in accordance with local regulations.

Section 8 – Exposure Controls / Personal Protection

Respiratory: Respiratory protection is not required under normal conditions of use. If vapor or mist of generated, when the material is heated or handled, use vapor respirator with dust and mist filter.

Eye: Eye protection is not required under condition of normal use. Safety glasses should however be used.

Skin : Avoid prolonged and/or repeated skin contact, or wear impervious protective clothing. While leaving work, wash hands/exposed skin with soap & water.

Engineering Control: Use adequate ventilation to keep oil mists of materials below applicable standards.

Other Hygienic and Work practices: Wash hands with plenty of soap and water before eating, drinking etc. Take a shower after work. If general contact occurs, remove oil soaked clothing.

Section 9 – Physical and Chemical Properties

- Appearance : Clear Light Brown
- Odour : Characteristic
- pH (5% solution) : 8 – 9.5
- Cast Iron Corrosion : Passes (3%)
- Sp. Gravity : 0.88
- Vis. @38°C : 55 cSt



Section 10 – Stability and reactivity

LUBRITA CUTTING OIL MFE(PAGE 3/4)

- Chemical Stability
- Stability at whatcondition: Stable at room temperature & away from heat & direct sunlight. Keep containers tightly closed. To be kept away from oxidizing agent.

Section 11 – Toxicological Information

Inhalation	:	No significant adverse health effects are expected to occur upon short-term exposure.
Eye Contact	:	This product is practically non-irritating to the eyes upon direct contact.
Skin Absorption	:	No significant adverse health effects are expected to occur upon short – term exposure.
Skin Irritation	:	No irritation from short – term exposure.
Ingestion	:	Do not ingest. Ingestion is relatively non-toxic unless aspiration occurs. No significant adverse health effects are expected to occur upon short term exposure.
Chronic Hazard	:	Prolonged and/or repeated contact with the material may produces skin irritation and inflammation.
Special Health Effects	:	Personnel with pre-existing skin disorders should avoid contact.

Section 12 – Ecological Information

Eco toxicity	:	n.d.
Biotic Degradation:		n.d.

Section 13 – Disposal Considerations

Product	:	According to local regulation
Water disposal methods	:	Maximize product recovery and recycle the oil. Dispose to the licensed facility.

Section 14- Transport Information

Not dangerous for conveyance / not restricted

**Section 15- Regulatory Information**

EU / OSHA Classification – Not Determined

Section 16- Other Information

All information is based on results gained from experience and tests and is believed to be accurate to the best of our knowledge. We undertake no responsibility / liability either for the results derived from their adoption or possible position in apparent contract, consequences of the use of this information since it may be applied under conditions beyond our control or knowledge.

Disclaimer :

The information contained herein is based upon data believed to be reliable and reflects our best professional judgment.

It is the responsibility of the user to determine the suitability of the material for their purpose.

No warranty is expressed or implied, is given.

Revision Information : Date of preparation : 1st DEC 2019

Rev:01