



TRIBOLUBES PVT LTD

Manufacturer of Grease & Speciality oils

MATERIAL SAFETY DATA SHEET

1. Product and company identification

Product name: TL Soluble Cutting Oil 50
Product use: Water Miscible metal working oil
Manufacturer: Survey No.13/7A, 14/3, 15/6,Takai Adoshi Rd,
Behind Parsol Chemicals Ltd, Village Honad,
Post – Saigoan,Tal- Khalapur, Dist-Raigad,
Maharashtra 410203
Telephone: 022-26520790
Emergency phone numbers in India: 022-26520790

2. Hazard Identification

Main hazards :This preparation is classified as dangerous according to 1994 /45/EC
Adverse human health effects : None under normal conditions
Environmental hazards : No specific risk for the environment.
-Inhalation : Excessive exposure to miss may cause respiratory irritation &
damage Dizziness & nausea,
-Skin Contact : may Produce Skin irritation
-Eye contact : May Cause eye irritation
-Ingestion : Not expected to present a significant ingestion hazard under
Anticipated Conditions of normal use

3. Composition / Information on ingredients

Chemical Characterization : Mixture of highly refined mineral oils & additives
(PCS- Content < 3 % - IP346)

Substance name Value(s)
Triethanolamine < 20 %

4. First – Aid Measures

- Inhalation
breathing difficulty persists.
: Assure fresh air breathing. Obtain medical attention if
- Skin contact
: Remove affected clothing and wash all exposed skin area with
mild soap and water, followed by warm water rinse. Seek medical
attention if irritation develops.
- Eye contact
irritation develops.
: Rinse immediately with plenty of water. Seek medical attention if
- Ingestion
immediately.
: DO NOT INDUCE VOMITING. Seek medical attention
- Note to physician
: If there is any suspicion of aspiration into the lungs either
directly or as a result of vomiting, obtain medical advice.

5. Fire- Fighting Measures

- Suitable extinguishers
: Water fog. Carbon dioxide. Dry chemical. Foam. Sand.
- Extinguishers not to be used
: Do not use a heavy water stream.
- Surrounding fires
: Use water spray or fog for cooling exposed containers.
- Special exposure hazards
: None under normal conditions.
- Protection against fire
: Do not enter fire area without proper protective equipment,
including respiratory protection.
- Special procedures
: None Identified

6. Accidental Release Measures

- Personal precautions
: Keep public away from danger area. Wear recommended
equipment. Equip cleanup crew with proper protection.
- Environmental precautions
: Prevent entry to sewers and public waters. Notify authorities if
liquid enters sewers or public waters .
- After spillage and/or leakage
: Clean up any spills as soon as possible, using an absorbent
material to collect it. Collect spills and put it into appropriated
container. Use suitable disposal containers. Recover the cleaning
water for disposal. Spill area may be slippery.
- on soil
: May require excavation of contaminated soil.
- on Water
: The product will emulsify and recovery may be difficult

7. Handling and Storage

- General
: Keep away from sources of ignition.
- Precautions in handling and storage
: Handle in accordance with good industrial hygiene and safety
procedures.
- Storage
: Keep container closed when not in use. Keep only in the original
container in a cool, well ventilated place.
- Handling
: Wash hands and other exposed areas with mild soap and water
before eat, drink or smoke and when leaving work.

8. Exposure Controls / Personal Protection

Personal protection

- respiratory protection : When ventilation is not adequate wear approved respirator
- Hand protection : use neoprene or rubber gloves
- Skin protection : Wear suitable protective clothing.
- Eye Protection : Safety goggles, avoid contact with eyes.
- Industrial hygiene : Provide Local Exhaust or general room ventilation to minimize dust & or Vapour Concentrations, When using do not eat , drink or smoke .

9. Physical and Chemical Properties

- Physical state : Liquid
- Colour : Yellow
- Order : Mild
- PH Value in distilled water : 9.4
- Solubility in water : Miscible
- Specific gravity : 0.85 to 0.9
- Flash point [°C] : >130 C

10. Stability and Reactivity

- Physico-chemical stability : Stable.
- Conditions to avoid : Overheating.
- Materials to avoid : Oxidizing agents.
- Hazardous decomposition products : Carbon dioxide. Carbon monoxide. Metal dioxide
- Hazardous reactions : None under normal conditions.
- Hazardous Polymerization : Will not occur.

11. Toxicological Information

- Inhalation : Practically Non Toxic
- Dermal : Likely to cause irritation on contact with the diluted fluid is
Unlikely to cause harm on brief contact but repeated exposure
may cause dermatitis
- Ingestion : Practically Non Toxic
- Ocular : Likely to cause irritation the diluted fluid is not expected to be a
irritant

-Carcinogenicity : No data Available

12. Ecological Information

Ecological effects information : No data Available

Persistence and degradability : Inherently Biodegradable.

Bioaccumulative potential : Not determined.

Mobility soil : Ground water contamination may be caused through spillages

13. Disposal Information

Disposal : Dispose in a safe manner in accordance with local /national regulations.

14. Transport Information

Not regulated

15. Regulatory Information

EC Labelling : Harmful

R Phrase(s) : R36/38 - Irritating to eyes and skin.

S Phrase(s) : S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S28 - After contact with skin, wash immediately with plenty of
S36/37/39 - Wear suitable protective clothing, gloves and
eye/face protection. S24/25 - Avoid contact with skin and
eyes.

Regul./ EINECS : All components are in compliance with the EC Seventh
Amendment Directive 92/32/EEC

Canada : In compliance (DSL)

SARA - USA : Section 311 and 312 hazards classification(s) : None

US Toxic Substances Control Act -
TSCA : In compliance

Australian Inventory of Chemical
Substances (AICS) : In compliance

16. Other Information

R-phrases listed in chapter 2 : R36/38 - Irritating to eyes and skin.

Product information : For specific or detailed technical data for this product, please
contact your local sales representative.

Note : To the best of our knowledge and belief, the information and
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