



"Passionately Protecting Mother-Nature since 1978"

Estd. Since 1978

Bharat Oil Company (I) Regd.

Recycling & Incineration of Hazardous Wastes

ISO 9001-2015



Quality Certified Company

Lube Oil-Re-refining & Wholesale of Industrial Lubricating Oils

Hazardous & E-Waste Management

Incineration, Pre-Processing of Waste

WTS™ - Enterprise Waste Tracking & Management Software

Regd with MoeF&CC / CPCB as Recycler & Reprocessor

Authorised by UPPCB, for Lube Oil Recycling, HW & E-Waste Management

SEPL™ - NABL Accredited Laboratory for Testing of Air, Water, Soil, Hazardous Waste / Sludge / Slurry / Soil / Sediments / Chemicals/Materials

MATERIAL SAFETY DATA SHEET Transmission Oil

1. Identification

Product identifier

Product name	Transmission Oil
Chemical name	Process Oil
Product number	TO-BOC-03-2025-008
Internal identification	Not Available
CAS number	Not Available

Recommended use of the chemical and restrictions on use

Application	Lubrication
Uses advised against	No specific uses advised against are identified.

Details of the supplier of the safety data sheet

Manufacturer	Bharat Oil Company (India) Regd. E-18, Sahibabad Industrial Area, Site 4 Ghaziabad-201010 Email:sales@bharatoil.com, Website: www.bharatoil.com
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Emergency telephone number

Emergency Telephone Number (Hazardous Material/Dangerous Goods Transportation Emergency Only)
Mobile: 09/17706048

2. Hazard(s) identification

Classification of the substance or mixture

Physical hazards	Not Classified
Health hazards	Not Classified
Environmental hazards	Not Classified
Label elements	
Hazard statements	NC Not Classified

3. Composition/information on ingredients

Substances

Product name	Transmission Oil
Chemical name	Process Oil
CAS number	NA



4. First-aid measures

Description of first aid measures



Regd. & Sales/Corporate Office:
Building No. 11, LGF, Community Centre,
East of Kailash, New Delhi - 110065, India
Ph : 011-41000710, 26210205, 26216466

Facilities:
E - 18, Sahibabad Industrial Area, Site 4,
Ghaziabad - 201010, UP, India

Sales/WhatsApp : +91-9717706048
Email : sales@bharatoil.com, Website : www.bharatoil.com



Transmission Oil

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions No specific recommendations. For personal protection, see Section 8.

Environmental precautions

Environmental precautions Avoid discharge into drains or watercourses or onto the ground.

Methods and material for containment and cleaning up

Methods for cleaning up Reuse or recycle products wherever possible. Absorb spillage to prevent material damage. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage. Dispose of contents/container in accordance with national regulations.

Reference to other sections For personal protection, see Section 8. For waste disposal, see Section 13.

7. Handling and storage

Precautions for safe handling

Usage precautions Read and follow manufacturer's recommendations. Wear protective clothing as described in Section 8 of this safety data sheet. Keep away from food, drink and animal feeding stuffs. Handle all packages and containers carefully to minimize spills. Keep container tightly sealed when not in use. Avoid the formation of mists.

Advice on general occupational hygiene Wash promptly if skin becomes contaminated. Take off contaminated clothing and wash before reuse. Wash contaminated clothing before reuse.

Conditions for safe storage, including any incompatibilities

Storage precautions Store away from incompatible materials (see Section 10). No specific recommendations.

Storage class Unspecified storage.

Specific end uses(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.

8. Exposure Controls/personal protection

Control parameters

Occupational exposure limits

Long-term exposure limit (8-hour TWA): OSHA 5 mg/m³

Long-term exposure limit (8-hour TWA): ACGIH 5 mg/m³

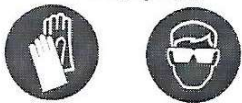
Short-term exposure limit (15-minute): ACGIH 10 mg/m³

OSHA = Occupational Safety and Health Administration.

ACGIH = American Conference of Governmental Industrial Hygienists.

Exposure controls

Protective equipment



Appropriate engineering controls

No specific ventilation requirements.

Eye/face protection

No specific eye protection required during normal use. Large Spillages: Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible.



Transmission Oil

Hand protection

No specific hand protection recommended. Large Spillages: Wear protective gloves.

Other skin and body protection

Wear appropriate clothing to prevent repeated or prolonged skin contact.

Hygiene measures

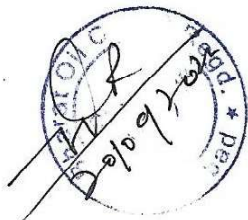
Wash after use and before eating, smoking and using the toilet. Do not eat, drink or smoke when using this product.

Respiratory protection

No specific recommendations. Provide adequate ventilation. Large Spillages: If ventilation is inadequate, suitable respiratory protection must be worn.

Environmental exposure controls

Not regarded as dangerous for the environment.



9. Physical and Chemical Properties

Information on basic physical and chemical properties

Kinematic viscosity at 40 °C	- 154 cSt
Kinematic viscosity at 100 °C	- 15.4 cSt
Flash point	208°C
Pour Point	-10
Sulfated Ash	- 1.46 %
Density at 25 °C	- 0.875 gm/cc

Conditions to avoid There are no known conditions that are likely to result in a hazardous situation.

Materials to avoid No specific material or group of materials is likely to react with the product to produce a hazardous situation.

Hazardous decomposition Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances:

Harmful gases or vapors.

Products

11. Toxicological information

Information on toxicological effects

Toxicological effects Not regarded as a health hazard under current legislation.

Acute toxicity - oral

Notes (oral LD₅₀) No data available.

Acute toxicity - dermal

Notes (dermal LD₅₀) No data available.

Acute toxicity - inhalation

Notes (inhalation LC₅₀) No data available.

Skin corrosion/irritation

Animal data No data available.

Serious eye damage/irritation

Serious eye damage/irritation Based on available data the classification criteria are not met.

Respiratory sensitization

Respiratory sensitization Based on available data the classification criteria are not met.

Skin sensitization

Skin sensitization No data available.

Germ cell mutagenicity

Genotoxicity - in vitro No data available.

Carcinogenicity

Carcinogenicity No data available

.IARC carcinogenicity None of the ingredients are listed or exempt.

Reproductive toxicity

Reproductive toxicity - fertility No data available.



Reproductive toxicity - development No data available.

Specific target organ toxicity - single exposure

STOT - single exposure Not classified as a specific target organ toxicant after a single exposure.

Specific target organ toxicity - repeated exposure

STOT - repeated exposure Not classified as a specific target organ toxicant after repeated exposure.

Aspiration hazard

Aspiration hazard Based on available data the classification criteria are not met.



Transmission Oil

General information	No specific health hazards known. The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
Inhalation	No specific symptoms known. Spray/mists may cause respiratory tract irritation.
Ingestion	No specific symptoms known. May cause discomfort if swallowed.
Skin Contact	No specific symptoms known. May cause discomfort.
Eye contact	No specific symptoms known. May be slightly irritating to eyes.
Route of entry	Ingestion Inhalation Skin and/or eye contact
Target Organs	No specific target organs known.

12. Ecological Information

Ecotoxicity Not regarded as dangerous for the environment. However, large or frequent spills may have hazardous effects on the environment.

Toxicity Based on available data the classification criteria are not met.

Persistence and degradability

Persistence and degradability The degradability of the product is not known.

Bioaccumulative potential

Bio-Accumulative Potential No data available on bioaccumulation.

Partition coefficient Not determined.

Mobility in soil

Mobility No data available.

Other adverse effects

Other adverse effects None known.

13. Disposal considerations

Waste treatment methods

General information The generation of waste should be minimized or avoided wherever possible. Reuse or recycle products wherever possible. This material and its container must be disposed of in a safe way.

Disposal methods Dispose of surplus products and those that cannot be recycled via a licensed waste disposal contractor. Waste packaging should be collected for reuse or recycling. Incineration should only be considered when recycling is not feasible. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of the local water authority.

14. Transport information

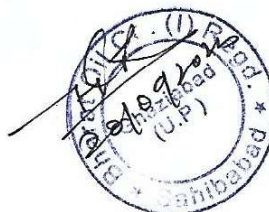
General The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, DOT).

UN Number

Not applicable.

UN proper shipping name

Not applicable.



Transmission Oil

Transport hazard class(es)

No transport warning sign required.

Packing group

Not applicable.

Environmental hazards

Environmentally Hazardous Substance

No.

Special precautions for user

Not applicable

15. Other information

Prepared By:	Sr. Chemist / Compliance officer
Checked By:	Project manager
Approved By:	Technical Director
Revision:	0.01
Date of issue:	03-04.2025
Revision date:	NA
Document no:	BOC/MSDS/ HAZ/03



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