

Manufacturer		Emergency / Info Phone No.	
Gandhar Oil Refinery India Ltd. Plot No.2, Survey No.678/1/3,Village Naroli, Near Naroli Check Post, Silvassa – 396230 (D.& N.H.) (U.T.) India		Phone : + 91-22 - 40635600 Fax : + 91-22 - 40635601 Email : info@gandharoil.com	
1. PRODUCT IDENTIFICATION			
Product or Trade Name		DIVYOL – Transformer Oil (Uninhibited BS 148 CLASS I & CLASS II : 1984)	
Product Class		INDUSTRIAL OILS	
Product Code No.		FDTO	
Chemical Name		Mixture of purified paraffinic oils.	
FEMA No. _____		CAS No.: Not applicable for blended product	Formula: Mixture of Hydrocarbons
2. HAZARD RATING			
4-Extreme	Health		1
3-High	Flammability		1
2-Moderate	Reactivity		0
1-Slight	Special		–
0-Insignificant			
3. PHYSICAL DATA			
Appearance, Odour, Physical State		Bright & clear liquid.	
Boiling Point		Above 270°C.	
Melting Point		NA	
Specific Gravity / Density		0.895 (Max.)	
Solubility in Water		Insoluble	
Vapour Pressure / Vapour Density		N.A.	
4. FIRE, EXPLOSION, REACTIVITY DATA			
Flash Point: Above 140°C. Method Used: COC		OSHA Classification: N.A.	
Extinguishing Media: Water / Fog, CO ₂ , Foam, Dry Chemical Powder		DOT Hazard Classification: N.A.	
Unusual Fire and Explosive Hazards		None (Not Flammable), but will burn at high temperature.	
Special Fire Fighting Procedures		Ventilate contaminated area. Eliminate all sources of ignition or flammable that may come in contact with spilled material.	
Hazardous Combustible or Decomposition Products		Prolonged and repeated contact with the material produce skin irritation and no decomposition	
Stability		Stable at room temperature	
Hazardous Polymerization Products		N.A.	
Condition to Avoid		Extreme heat / sunlight	
Materials to Avoid		Open flames and ignition sources.	

5. PROTECTION INFORMATION

Respiratory	Avoid inhalation of vapours, Mist of this product may cause irritation to the mucous membrane	Ventilation	Normal ventilation. For use at high temp. Local exhaust req.
Eyes	May cause irritation on contact. Immediately flush with copious amt. of Water	Skin	May cause mild irritation on contact. Wash thoroughly with mild soap and water
Other Protective Devices & Procedures		Avoid generation of mist. Avoid inhalation of vapours. Ventilate the area on spillage	

6. OCCUPATIONAL EXPOSURE LIMIT

This material does not contain components which appear in 29CFR 1910.1000.

The permissible limits are:

TWA (PPM)	STEL (PPM)	CEILING (PPM)
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Has this product been listed as a carcinogen or potential carcinogen in the 'Annual Report Carcinogen' published by NTP, OSH or the international agency for research on Cancer? N.A.

7. HEALTH HAZARD INFORMATION

Routes of Entry	Hand, Eyes, Oral & Inhalation
Prevent Entering Streams, Sewers or Drinking Water Supply	
Symptoms of Exposure	Oral: Will cause nausea, vomiting & diarrhea but has a low order of toxicity
Medical Conditions Aggravated by Exposure	Seek physician's advice

8. EMERGENCY AND FIRST AID PROCEDURES

Inhalation Exposure	Remove to fresh air & provide oxygen, if breathing is difficult. Contact physician
Skin Contact	Remove contaminated clothing. Flush skin with water. Wash skin thoroughly with mild soap & water. If irritation occurs, call a physician
Swallowing or Other	Do not induce vomiting. In general no treatment is necessary unless large quantities are ingested. Get medical advice

9. SPILL, LEAK AND DISPOSAL PROCEDURE

Precautions If Material is Spilled or Release	Contain or dike spill material where possible. Absorb the remaining material with an inert absorbent & shovel into proper waste disposal container
Waste Disposal Method	Dispose off at an appropriate waste disposal facility in accordance with current applicable laws and regulations

10. HANDLING AND STORAGE PROCEDURES

Protective Measures During Repair/ Maintenance of Contaminated Equipment	Wipe and clean contaminated equipment or parts
Hygienic Practices For Handling	Do not get into eyes. Avoid skin contact and inhalation. Do not take internally
Others	Keep container sealed & store upright. When not in use, rotate stock

11. ECOLOGICAL INFORMATION

- NO SPECIAL ECOLOGICAL DATA AVAILABLE.
- WATER HAZARD CLASS (FRG): WGK2 (SELF CLASSIFICATION)

12. TRANSPORT INFORMATION - TECHNICAL NAME - LEADS COMPOUNDS SOLUBLE, N.O.S.

Adr / Rid	Imdg / Imco	Icao / Iata	Un - No.
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13. FIRE FIGHTING PROCEDURE

Suitable Extinguishing Agents: Water, Extinguishing Powder, Co₂ Foam
Special Protective Equipment's: Self Contained Breathing Apparatus

14. ACCIDENTAL RELEASE MEASURES

Personal precautions: Prevent formation of dust
 Take care for proper ventilation and protective mask
 Environmental precautions – do not allow to get into Soil, Drains or Water
 Cleanup Procedures – Collect in suitable container
 Label with stickers

15. OTHER INFORMATION

This Safety Data Sheet shows our Actual knowledge about our products. It is not a Guarantee for certain properties.

16. DISCLAIMER

Information contained in this material data sheet is believed to be reliable, but no representation, guarantee or warranties of any kind made as to its accuracy, suitability for a particular application or results to be obtained from them. It is up to the manufacturer / seller to ensure that the information content in the material data sheet is relevant to the product manufactured / handled or sold by, as the case may be. GANDHAR makes no warranties expressed or implied in respect of the adequacy of this document for any Particular purpose.