

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

**5. PROTECTION INFORMATION**

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

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

**8. EMERGENCY AND FIRST AID PROCEDURES**

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

**9. SPILL, LEAK AND DISPOSAL PROCEDURE**

<b>Precautions If Material is Spilled or Release</b>	Contain or dike spill material where possible. Absorb the remaining material with an inert absorbent & shovel into proper waste disposal container
<b>Waste Disposal Method</b>	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, Co<sub>2</sub> 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.