

## Material Safety Data Sheet

<b>Manufacturers/Distributors Name/Address</b>	<b>Emergency/Info Phone No.</b>	<b>TREM Card Ref. No.</b>
GANDHAR OIL REFINERY I LTD T-10, M.I.D.C., Taloja Main Road, Talu.-Panvel, Dist.-Raigad, Maharashtra,INDIA	27 41 20 47/27401209	G05-06/LLP TREM CARD-07

### 1.0 HAZARD RATING

4-Extreme  
3-High

2-Moderate

1-Slight

0-Insignificant

<b>Health</b>	<b>0</b>
<b>Flammability</b>	<b>1</b>
<b>Reactivity</b>	<b>0</b>
<b>Special</b>	<b>--</b>

### 2.0 PRODUCT IDENTIFICATION

<b>Product or Trade Name</b>	White Mineral Oils	
<b>Product Class</b>	BP	
<b>Product Code No.</b>	HEAVY WHITE OIL / HEAVY LIQUID PARAFFIN	
<b>Chemical Name</b>	Mixture of highly purified petroleum oils.	
<b>FEMA No.- -----</b>	<b>CAS No 8042-47-5</b>	<b>Formula: Mix. of Hydrocarbons</b>

### 3.0 PHYSICAL DATA

<b>Odour, Appearance, Physical State</b>	Almost Odorless, Tasteless, white liquid.
<b>Boiling Point</b>	Above 250°C.
<b>Melting Point</b>	NA
<b>Specific Gravity / Density</b>	0.85 – 0.88
<b>Solubility in Water</b>	Insoluble
<b>Vapour Pressure</b>	N.A.
<b>Vapour Density</b>	N.A.

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4.0 FIRE, EXPLOSION, REACTIVITY DATA

<b>Flash Point:</b> Above 230°C. Method Used: COC	<b>OSHA Classification:</b> N.A.
<b>Extinguishing media:</b> Water / Fog CO <sub>2</sub> Foam Dry Chem	<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 firefighting 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 & repeated contact with the material produce skin irritation & no decomposition.
<b>Stability</b>	Stable at room temp.
<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.

5.0 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.		

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**6.0 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)
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.		

**7.0 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.

**8.0 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.

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**9.0 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.

**10.0 HANDLING AND STORAGE PROCEDURES**

<b>Protective measures during repair/ Maintenance of contaminated equipment:</b>	Wipe and clean contaminated equipment Or parts.
<b>Hygienic practices for handling:</b>	Do not get into eyes. Avoid skin contact & inhalation. Do not take internally.
<b>Others:</b>	Keep container sealed & store upright. When not in use, rotate stock.

**11. Ecological Information**

- No specific ecological data available.

**12. Transport Information**

Technical name – **Paraffin Oil, non hazardous**

**US DOT STATUS: REGULATED BY THE US DEPARTMENT OF TRANSPORTATION AS A NON HAZARDOUS MATERIAL.**

Proper Shipping Name: Not regulated

Packing Group: Not Applicable

Hazard Class: Not regulated

UN/NA Number: Not applicable

MARPOL III status: **Not a DOT Marine Pollutant**

ADR/RID	IMDG/IMCO	ICAO/IATA	UN-NO
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**13. Fire Fighting Procedure**

Suitable Extinguishing agents: **Water, extinguishing powder, CO2, foam**

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Special protective equipment: **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 getting into soil, drains or water.**

Cleanup procedure: **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.**

**16.0 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.