

**Chemical Product & Company Identification:**

<b>Product or Trade Name</b>	Heavy White Oil	
<b>Product Code No.</b>	WO	
<b>Chemical Name</b>	Mixture of highly purified petroleum oils.	
<b>FEMA No.- -----</b>	<b>CAS No.</b> 8042-47-5	<b>Formula:</b> Mix. of Hydrocarbons
<b>Manufacturers/Distributors Name/Address : Derlan Chemicals</b> B4, Kalpataru Arcade, Nirnay Nagar Road, Ranip, Ahmedabad – 382480, Gujrat, India Mobile: +91-9687546102		

**Hazard Rating**

4-Extreme  
3-High  
2-Moderate  
1-Slight  
0-Insignificant

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

**Physical Data**

<b>Odour, Appearance, Physical State</b>	Almost colorless, white liquid.
<b>Pour Point</b>	-15°C.
<b>Melting Point</b>	NA
<b>Specific Gravity / Density@29.5°C</b>	0.840 -0.860
<b>Solubility in Water</b>	Insoluble
<b>Vapour Pressure</b>	N.A.
<b>Vapour Density</b>	N.A.

## Fire, Explosion Reactivity Data

<b>Flash Point:</b> ABOVE 180°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.

## Protection Procedure:

<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.		

## 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.

## 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.

## Emergency and First Aid Procedure

<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.

## 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.

## 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.

## Ecological Information

- No specific ecological data available.
- Water Hazard class (FRG): WGK 2 (self classification)

## Transport Information

- **Technical name – Mineral Oil**
- 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

## Fire Fighting Procedure

- Suitable Extinguishing agents: **Water, extinguishing powder, CO2, foam**
- Exposure hazards: In case of fire the fumes may contain lead oxides.

Special protective equipment: **Self-contained breathing apparatus.**

## Accidental Release Measures

<b>Personal Precautions:</b>	Prevent formation of dust. Take care for proper ventilation and protective mask.
<b>Environmental Precautions:</b>	Do not allow getting into soil, drains or water.
<b>Cleanup procedure:</b>	Collect in suitable container. Label with stickers.

**Other Information:** This safety data sheet shows our actual knowledge about our products. It is not a guarantee for certain properties.

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