

Material Safety Data Sheet

MSDS	Chemical Name : Heavy White Oil	MSDS No. : 04
	Date of Revision : 15 th June 2017	Revision # : 03

Section 1 – Chemical Product and Company Identification

Product/Trade Name : FAROL-250 Synonym : White Mineral Oil Manufacturer's Name : Farabi Petrochemicals Address : PO BOX 11763, Jubail Industrial City, Jubail – 31961, KSA Chemical Formula : C14-C17 hydrocarbons CAS Number : 8042-47-5 EC # : 232-455-8	<p align="center"><u>Emergency Telephone no.</u></p> 1. 00966133565170 (Control Room) 2. 00966133565171 (Shift Supervisor) 3. 00966133581020 (Direct line) 4. 00966133589999 (Security)
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Section 2 – Composition/Information on Ingredients

Hazardous Components (Specific Chemical Identity; common names)	OSHA PEL	ACGIH TLV	Other Limit Recommended	% Optional
CAS No. : 8042-47-5 % by weight 100	N/K	N/K	N/A	N/A

Section 3- Hazards Identification

***** Emergency Overview *****

Slightly causes irritation in case of eye and skin contact. Inhalation causes headache and nausea. Ingestion causes burning sensation, vomiting and loss of concentration.

Potential Chronic Health effects: Not available

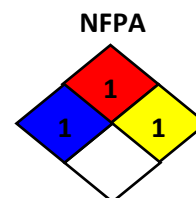
Eye contact : Immediately flush with plenty of water for at least 15 minutes and seek medical attention if irritation persists.

Skin contact : Wash with soap water. Seek medical attention if irritation develops

Inhalation : Remove to fresh air; in case of difficulty in breathing oxygen be given.

Ingestion : Do not induce vomiting unless directed by Medical Personnel.

Section 4 – First Aid Measures



Material Safety Data Sheet

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Section 5 – Fire-Fighting Measures

Flammable Limits	: > 115 °C (C. Cup)
Flash Point (Method Used)	: 124 °C (C. C) ASTM D93
LEL	: NA
UEL	: NA
Flammability	: May be combustible at high temperatures
Auto Ignition temperature	: Not available
Products of combustion	: Not available
Fire hazards in presence of various substances	: slightly flammable to flammable in presence of open flames, sparks and heat.
Fire fighting	: Use Dry chemical powder, water spray, fog, or foam. Do not use water jet
Explosion Hazard	: Risk of explosion in presence of mechanical impact – Not available; in presence of static discharge – not available.

Section 6 – Accidental Release Measures

Spill	: Absorb with inert material (dry sand or earth) and dispose appropriately.
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Section 7 – Handling and Storage

Precautions	: Keep away from heat, sources of ignition, and incompatibles such as oxidizing agents.
Storage	: Keep container tightly closed, in a cool, well-ventilated area.

Section 8 – Exposure Controls/Personal Protection

Controls concentrations	: Provide exhaust ventilation locally to keep airborne below threshold limit value. Ensure eye wash and showers are in the proximity to work-station location
Protection	: Use PVC/Rubber hand gloves, Safety glasses, Face shield, and protective clothing.

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Section 9 – Physical and Chemical Properties- Typical

Physical state	: Clear Liquid
Molecular Weight	: NA
Flash point	: >115 Dec C (ASTM D- 93)
Color (ASTM)	: 0.5 (ASTM Color)
pH (1% sol. in water)	: Not applicable
Boiling Point	: 250-295 °C
Melting Point	: Not Available
Specific Gravity	: 0.81 @15 °C (water=1)
Vapor Pressure	: Not Available
Vapor Density	: Not Available
Water/Oil Dist. Coefficient	: Not Available
Solubility	: Insoluble in cold water

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Section 10 – Stability and Reactivity

Stability	: Stable
Conditions of Instability	: Excess of heat, Incompatibles
Incompatibility with other substances	: Reactive with oxidizing agents
Hazardous decomposition products	: Fire creates CO and CO ₂
Polymerization	: Not Available

Section 11 – Toxicological Information

Toxicity to animals	: LD50 and LC50 – not available.
Toxic effects on humans	: Slightly causes irritation in case of eye and skin contact. Inhalation causes headache and nausea.

Section 12 – Ecological Information

Ecotoxicity	: Not available
Mobility	: Spreads over the surface of the water and will slowly evaporate; Slight mobility in soil and slowly evaporates.
Bioaccumulation	: Unlikely to be significant; bioavailability to aquatic organisms is minimal.
BOD5 and COD	: Not available
Biodegradation	: Not available

Section 13 – Disposal Considerations

Seal off all waste in plastic bags; pack in sealed drum for proper disposal

Section 14 – Transportation Information

Not covered by International regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID); Not a marine pollutant
UN No.: Not applicable

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Section 15 – Regulatory Information

Not available

Section 16 – Other Information

GCC Emergency Contact No:

Saudi Arabia: 998, Jordan:199, UAE: 997, Oman: 9999, Bahrain: 999

The above information is based on the data of which we are aware and is believed to be correct as of the date hereof. Since this information may be applied under conditions beyond our control and with which we may be unfamiliar and since data made available subsequent to the date hereof may suggest modification of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.

N/A: Not Applicable/Available; N/E: Not Established; N/K: Not Known