

Gulf Farabi

Petrochemical Company, Ltd

Limited Liability Saudi Company
Capital: SR 305 Million Fully Paid

شركة فارابي الخليج

للبتروكيماويات المحدودة

شركة سعودية ذات مسؤولية محدودة
رأس المال ٣٠٥ مليون ر.س. مدفوع بالكامل

MSDS for Heavy White Oil

Section 1: Chemical Product and Company Identificaiton

Product Name: Heavy White Oil

CAS#: 8042-47-5

Synonym: White Mineral Oil

Chemical Name: Not Available

Chemical Formula: C14-C17 hydrocarbons

Contact Information: Gulf Farabi Petrochemical Co. Ltd

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Section 2: Composition and Information on Ingredients

Name: Heavy White Oil

CAS: 8042-47-5

% by weight: 100

Section 3: Hazards Information

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

Section 4: First Aid Measures

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 5: Fire and Explosion Data

Flammability: May be combustible at high temperatures

Auto Ignition temperature: Not available

Flash Point: 124 °C (open cup) (typical)

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.

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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.

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: Provide exhaust ventilation to keep airborne concentrations 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

Section 9: Physical and Chemical Properties

Physical State: Liquid

Odor: Characteristic

Taste: Not Available

Molecular Weight: Not Available

Color: 0.5 (ASTM)

pH (1% solution 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

Section 10: Stability and Reactivity Data

Stability: Stable

Conditions of Instability: Excess of heat, Incompatibles

Incompatibility with other substances: Reactive with oxidizing agents

Hazardous decomposition products: Fire creates CO and CO₂

Polymerization: Not Available

Section 11: Toxicological Information

Toxicity to animals: LD50 and LC50 – not available

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Toxic effects on humans – slightly causes irritation in case of eye and skin contact. Inhalation causes headache and nausea.

Section12: 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

Section13: Disposal Considerations

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

Section14: Transport Information

Not covered by International regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID); Not a marine pollutant

UN No.: Not applicable

Section15: Regulatory Information

US Federal Regulatory Information

TSCA Inventory Listing:

Mineral Oil – CAS no. 8042-47-5

Section16: Other Information

Other special considerations: Not available