



SWADESH(INDIA) CHEMICAL PVT.LTD.

MATERIAL SAFETY DATA SHEET (MSDS)

1. PRODUCT NAME AND COMPANY IDENTIFICATION

Product Name:

- **Light Liquid Paraffin**
- **Synonyms:** Mineral Oil, Paraffin Oil, White Oil

Manufacturer/Supplier:

Swadesh (India) Chemical Pvt. Ltd.

Address:

Survey No: 512, Plot No. 7,
Shri Hari Industrial Park,
Kadadra Village, Near ZAK GIDC,
Dehgam, Gandhinagar, Gujarat, India – 382330

Contact:

- Email: business@swadeshindia.in
- Website: www.swadeshindia.in

Recommended Use:

- Lubricant, pharmaceutical excipient, cosmetic ingredient, industrial applications.

2. COMPOSITION/INGREDIENT INFORMATION

Component	CAS No.	Concentration (%)
Light Liquid Paraffin	8042-47-5	≥99.9%

Additional Notes:

- Highly refined, low aromatic content.
- No hazardous additives (if applicable).



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3. HAZARDS IDENTIFICATION

GHS Classification:

- Not classified as hazardous (non-toxic, non-flammable under normal conditions).

Hazard Statements (H-Codes):

- H304: May be fatal if swallowed and enters airways (aspiration hazard).
- H315: Causes mild skin irritation.

Precautionary Statements (P-Codes):

- P331: Do NOT induce vomiting if swallowed.
- P280: Wear protective gloves/eye protection.

4. FIRST AID MEASURES

- **Inhalation:** Move to fresh air; no treatment usually needed.
- **Skin Contact:** Wash with soap and water.
- **Eye Contact:** Rinse gently with water for 15 mins; seek medical advice if irritation persists.
- **Ingestion:** Do NOT induce vomiting. Seek medical attention if aspirated.

5. FIRE FIGHTING MEASURES

- Extinguishing Media: Foam, CO₂, dry chemical.
- Flash Point: >160°C (high, non-flammable under normal conditions).
- Autoignition Temp.: ~250–300°C.

6. ACCIDENTAL RELEASE MEASURES (STEPS FOR SPILLS)

- Containment: Use inert absorbents (sand, clay).
- Environmental Precautions: Prevent entry into drains/waterways.



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7. HANDLING AND STORAGE

- **Handling:**
 - Avoid prolonged skin contact. Use in well-ventilated areas.
- **Storage:**
 - Store in sealed containers away from heat/oxidizers.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

- **Engineering Controls:** Use local exhaust ventilation
- **PPE:**
 - **PPE:** Nitrile gloves, safety goggles (if splashing risk).
 - **Ventilation:** General room ventilation sufficient.

9. PHYSICAL AND CHEMICAL PROPERTIES

Property	Value
Appearance	Clear, colorless oil
Odor	Odorless
Boiling Point	300–400°C (approx.)
Density (20°C)	0.82–0.88 g/cm ³ (20°C)
Solubility	Insoluble in water

10. STABILITY AND REACTIVITY

Chemical Stability:

- Stable under recommended conditions

Incompatible Materials:

- Strong oxidizers (e.g., nitric acid).



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11. TOXICOLOGICAL INFORMATION

Acute Toxicity:

- LC_{50} (rat): >5,000 mg/kg, oral, rat).

Chronic Exposure:

- Prolonged skin contact may cause dermatitis

12. ECOLOGICAL INFORMATION

- **Biodegradability:** Not readily
- **Aquatic Toxicity:** Low (forms film on water; avoid release).

13. DISPOSAL CONSIDERATIONS

Waste Disposal:

- Dispose per local regulations (incineration or licensed waste handler).

14. TRANSPORT INFORMATION

DOT/IMO/IATA:

- Non-hazardous for transport

15. REGULATORY INFORMATION

India:

- Compliant with CPCB regulations

International:

- REACH registered
- OSHA compliant



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16. ADDITIONAL INFORMATION

Revision Date :20/04/24

Disclaimer: This MSDS is provided for informational purposes only. Users should make their own determination of suitability for any particular purpose.