



MATERIAL SAFETY DATA SHEET (MSDS)

Paraffin Wax – Grade 1–3% Oil Content

1. Identification

Item	Description
Product Name	Paraffin Wax
Grade	1–3% Oil Content
CAS Number	8002-74-2
HS Code	2712.90
Product Use	Industrial wax applications

2. Hazard Identification

Classification	Description
GHS Status	Not classified as hazardous
Health Hazards	Low hazard under normal use
Environmental Hazards	Not environmentally hazardous

3. Composition / Information on Ingredients

Component	Content
Paraffinic Hydrocarbons	>97%
Mineral Oil Residue	1–3%



4. First-Aid Measures

Exposure	Action
Skin Contact	Wash with soap and water
Eye Contact	Rinse with clean water for 15 minutes
Inhalation	Move to fresh air
Ingestion	Do not induce vomiting; seek medical advice

5. Fire-Fighting Measures

Item	Description
Suitable Extinguishing Media	Foam, CO ₂ , dry chemical
Flash Point	>180 °C
Fire Hazard	Combustible at high temperatures
Protective Equipment	Self-contained breathing apparatus

6. Accidental Release Measures

Action	Description
Personal Precautions	Avoid hot material contact
Environmental Precautions	Prevent entry into drains
Cleanup Method	Collect mechanically after solidification

7. Handling and Storage

Handling	Storage
Avoid overheating	Cool, dry, ventilated area
Use protective gloves	Keep away from flames
Melt carefully	Avoid contamination



8. Exposure Controls / Personal Protection

Protection	Recommendation
Eye Protection	Safety goggles (when molten)
Skin Protection	Heat-resistant gloves
Respiratory Protection	Not required under normal conditions
Ventilation	General ventilation sufficient

9. Physical and Chemical Properties

Property	Value
Physical State	Solid
Color	White / Off-white
Odor	Odorless
Melting Range	54 – 60 °C
Boiling Point	>300 °C
Vapor Pressure	Negligible
Solubility	Insoluble in water

10. Stability and Reactivity

Item	Description
Stability	Stable under normal conditions
Hazardous Reactions	None known
Conditions to Avoid	Excessive heat
Incompatible Materials	Strong oxidizers



11. Toxicological Information

Aspect	Result
Acute Toxicity	Non-toxic
Skin Irritation	None under normal use
Carcinogenicity	Not classified

12. Ecological Information

Aspect	Result
Biodegradability	Low
Aquatic Toxicity	Minimal
Bioaccumulation	Not expected

13. Disposal Considerations

Method	Description
Disposal	According to local regulations
Waste Treatment	Incineration or approved landfill

14. Transport Information

Regulation	Status
UN Number	Not regulated
Transport Hazard Class	None
IMDG / IATA	Not dangerous goods



15. Regulatory Information

Regulation	Status
REACH	Compliant
RoHS	Compliant
TSCA	Listed

16. Other Information

Note	Description
Disclaimer	Information is provided in good faith
Revision Date	2026