



## 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 <sub>2</sub> , 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