



# MATERIAL SAFETY DATA SHEET

## Paraffin wax

### Section 1 - Chemical Product and Company Identification

<b>MSDS Name:</b>	Paraffin wax
<b>Synonyms:</b>	Paraffin waxes and hydrocarbon waxes. It consists predominantly of straight chain hydrocarbons having carbon numbers predominantly greater than C20.
<b>Company Identification:</b>	<b>Hazel Mercantile Limited</b>
<b>Company Identification: (INDIA)</b>	701/712 A, Embassy Centre, Nariman Point, Mumbai - 400 021.
<b>For information in the INDIA, call:</b>	+91 - 22 - 2282 4444 (50 Lines)

### Section 2 - Composition, Information on Ingredients

CAS#	Chemical Name:	%	EINECS#
8002-74-2	Paraffin waxes and hydrocarbon waxes	100	232-315-6

<b>Hazard Symbols:</b>	None listed
<b>Risk Phrases:</b>	None listed

### Section 3 - Hazards Identification

#### EMERGENCY OVERVIEW

Not available

#### Potential Health Effects

<b>Eye:</b>	Vapors may cause eye irritation.
<b>Skin:</b>	Low hazard for usual industrial handling. Contact with heated material can cause skin burns and irritation.
<b>Ingestion:</b>	May cause irritation of the digestive tract.
<b>Inhalation:</b>	Inhalation of a mist of this material may cause respiratory tract irritation.
<b>Chronic:</b>	Prolonged or repeated skin contact may cause dermatitis.

### Section 4 - First Aid Measures

<b>Eyes:</b>	Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid.
<b>Skin:</b>	Get medical aid if irritation develops or persists. Flush skin with plenty of soap and water.
<b>Ingestion:</b>	If victim is conscious and alert, give 2-4 cupfuls of milk or water. Get medical aid.
<b>Inhalation:</b>	Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid.
<b>Notes to Physician:</b>	



### Section 5 - Fire Fighting Measures

<b>General Information:</b>	As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.
<b>Extinguishing Media:</b>	Use water spray, dry chemical, carbon dioxide, or chemical foam.

### Section 6 - Accidental Release Measures

<b>General Information:</b>	Use proper personal protective equipment as indicated in Section 8.
<b>Spills/Leaks:</b>	Sweep up, then place into a suitable container for disposal.

### Section 7 - Handling and Storage

<b>Handling:</b>	Wash thoroughly after handling. Wash thoroughly after handling.
<b>Storage:</b>	Keep away from heat and flame. Store in a cool, dry place.

### Section 8 - Exposure Controls, Personal Protection

<b>Engineering Controls:</b>	
	Good general ventilation should be sufficient to control airborne levels.
<b>Exposure Limits</b>	
	CAS# 8002-74-2:
	United Kingdom, WEL - TWA: 2 mg/m3 TWA (fume) United Kingdom, WEL - STEL: 6 mg/m3 STEL (fume)
	Belgium - TWA: 2 mg/m3 VLE (fume)
	France - VME: 2 mg/m3 VME (fume)
	Malaysia: 2 mg/m3 TWA (fume)
	Spain: 2 mg/m3 VLA-ED
<b>Personal Protective Equipment</b>	
<b>Eyes:</b>	Wear safety glasses and chemical goggles if handling molten material.
<b>Skin:</b>	Wear heat resistant gloves, apron, and/or clothing for the handling of molten materials.
<b>Clothing:</b>	Wear heat resistant gloves, apron, and/or clothing for the handling of molten materials.
<b>Respirators:</b>	Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.

### Section 9 - Physical and Chemical Properties

<b>Physical State:</b>	Solid
<b>Color:</b>	white to yellow
<b>Odor:</b>	Not available
<b>pH:</b>	Not available
<b>Vapor Pressure:</b>	Not available
<b>Viscosity:</b>	Not available
<b>Boiling Point:</b>	> 370 deg C (> 698.00°F)
<b>Freezing/Melting Point:</b>	45-65C
<b>Autoignition Temperature:</b>	Not applicable



<b>Flash Point:</b>	200 deg C ( 392.00 deg F)
<b>Explosion Limits: Lower:</b>	None Reported
<b>Explosion Limits: Upper:</b>	None Reported
<b>Decomposition Temperature:</b>	Not available
<b>Solubility in water:</b>	Insoluble in water
<b>Specific Gravity/Density:</b>	Not available.
<b>Molecular Formula:</b>	Not applicable
<b>Molecular Weight:</b>	0

## Section 10 - Stability and Reactivity

<b>Chemical Stability:</b>	Stable.
<b>Conditions to Avoid:</b>	Incompatible materials.
<b>Incompatibilities with Other Materials</b>	Not available
<b>Hazardous Decomposition Products</b>	Carbon monoxide, carbon dioxide.
<b>Hazardous Polymerization</b>	Will not occur.

## Section 11 - Toxicological Information

<b>RTECS#:</b>	CAS# 8002-74-2: RV0350000
<b>LD50/LC50:</b>	RTECS: <b>CAS# 8002-74-2:</b> Draize test, rabbit, eye: 100 mg/24H Mild; Draize test, rabbit, skin: 500 mg/24H Mild;
<b>Carcinogenicity:</b>	Paraffin waxes and hydrocarbon waxes - Not listed as a carcinogen by ACGIH, IARC, NTP, or CA Prop 65.
<b>Other:</b>	See actual entry in RTECS for complete information.

## Section 12 - Ecological Information

Not available

## Section 13 - Disposal Considerations

Products considered hazardous for supply are classified as Special Waste and the disposal of such chemicals is covered by regulations which may vary according to location. Contact a specialist disposal company or the local authority or advice. Empty containers must be decontaminated before returning for recycling.

## Section 14 - Transport Information

	IATA	IMO	RID/ADR
<b>Shipping Name:</b>	Not regulated as a hazardous material	Not regulated as a hazardous material	Not regulated as a hazardous material
<b>Hazard Class:</b>			
<b>UN Number:</b>			
<b>Packing Group:</b>			



### Section 15 - Regulatory Information

<b>European/International Regulations</b>
European Labeling in Accordance with EC Directives
Hazard Symbols: Not available
<b>Risk Phrases:</b>
<b>Safety Phrases:</b>
<b>WGK (Water Danger/Protection)</b>
➤ CAS# 8002-74-2: 0
<b>Canada</b>
➤ CAS# 8002-74-2 is listed on Canada's DSL List
<b>US Federal</b>
➤ TSCA
➤ CAS# 8002-74-2 is listed on the TSCA Inventory.

### Section 16 - Other Information

<b>MSDS Creation Date:</b>	October 15, 2007
<b>Revision #0 Date</b>	

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