

MATERIAL SAFETY DATA SHEET

Royal Oak Enterprises, Inc.
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revised: 01/12/99

713-870-6884 for non-emergency
1-800-726-2015 for medical emergency
1-800-424-9300 for transportation emergency
901-395-0119 for technical information during business hours

	NFPA Hazard Rating
Health	0
Flammability	1
Reactivity	0

SECTION 1 MATERIAL IDENTIFICATION

Name: *Gulfwax Household Paraffin Wax*

SECTION 2 INGREDIENT INFORMATION

<u>Chemical/Common Name</u>	<u>CAS No.</u>	percent by <u>Weight</u>	<u>Exposure Limits</u>	
			<u>OSHA TWA</u>	<u>ACGIH TWA</u>
Paraffin wax	64742-43-4	100	Not established	Not established

SECTION 3 HAZARDS IDENTIFICATION

Signs and Symptoms of Overexposure: Fumes from overheated paraffin may be mildly irritating to nose, throat, and eyes.

Potential Health Effects:

Eye Contact:	Not an eye irritant.
Skin Contact:	Not a primary skin irritant
Ingestion:	Not orally toxic
Inhalation:	Not toxic by inhalation.
Chronic Effects:	The product has been tested as a whole for chronic effects. No ingredient is a listed carcinogen (NTP, IARC, OSHA)

SECTION 4 FIRST AID MEASURES

Eye Contact (paraffin fumes): Flush with water. Call physician.

Skin Contact: Melted paraffin wax can cause thermal burns. Flush with cold water to cool affected area and contact physician immediately.

Ingestion: No specific procedure required.

Inhalation (paraffin fumes): Remove to fresh air. Call physician.

SECTION 5 FIRE FIGHTING MEASURES

Flammability Properties

Flash Point: 385 °F (Pensky-Martens Closed Cup)

Extinguishing Media: CO₂, dry chemical foam.

Fire Fighting Instruction: Cool exposed containers with water. For large fires or fires in confined spaces, self-contained breathing apparatus is required.

SECTION 6 ACCIDENTAL RELEASE MEASURES

In Case of Leakage or Spillage: Allow to solidify if liquid. Sweep or scoop up.

SECTION 7 HANDLING AND STORAGE

Always melt by heating in a pan over boiling water, as in a double boiler. Never melt directly in pan over fire, hot plate or in hot oven. Wax can catch fire if it is overheated. Do not heat above the flash point. DO NOT heat with open flames or open electrical coils. Acceptable heat sources are heat transfer fluids (steam, hot water, oil) or sealed electrical resistance heaters.

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Ventilation Requirements: General ventilation.

Personal Protective Equipment: Chemical resistant gloves with thermal protection when working with melted paraffin.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Colorless waxy solid

Odor: Nearly odorless

Boiling Point: Not applicable

Freezing Point: Not applicable

Solubility in Water: Insoluble

Volatiles: Not applicable

Vapor Density (Air = 1): Not determined

pH: Not applicable

Melting Point: 128 °F (typical)

Specific Gravity: 0.82 @ 20/20°C (typical)

Vapor Pressure: Not applicable

Pressure in Can: Not applicable

SECTION 10 STABILITY AND REACTIVITY

Storage Stability: X Stable Unstable Conditions to Avoid: None known

Hazardous Polymerization: May Occur X Will not occur Conditions to Avoid: None Known

Incompatibility (Materials to avoid): None known

Hazardous Decomposition Products: CO₂

SECTION 11 DISPOSAL

Proper Disposal Method: Discard with trash collection.

SECTION 12 ADDITIONAL COMMENTS

CERLA (Superfund) Reportable Quantity: Not applicable

SARA Section 313 Chemicals: None

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