

MATERIAL SAFETY DATA SHEET

This form may be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. To be valid all information required by 1910.1200(g) of the Standard must appear on this form. Consult the Standard for specific requirements. Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.	Quick Name Identifier/Common Name: Tea Lights, Votive, Birthday Candle, Cartridge Candle, D-lites Wax, Taper Candles, 10hr. 15hr. UPC/SKU: 505TL, 508, 510, 513A, 515, 525X, M0026, 610W, 612W, 615W, R01510
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SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Manufacturer's Name: Candle Lamp Company 1815 Rustin Avenue Riverside, CA 92507	24 Hour Emergency Telephone Number: 1-800-255-3924 or 1-813-977-3668 (Collect Calls Accepted) Information Telephone Number: 1-951-682-9600
	Date Prepared: 1/20/10
General or Generic Name: Fully Refined Paraffin Wax, Refined Paraffin, Paraffin	

SECTION 2 – COMPOSITION/INFORMATION ON INGREDIENTS

% Weight	100%
CAS #	64742-43-4
Chemical Identity	Clay treated paraffin wax
OSHA PEL	None.
Other TWA	None.
ACGIH TLV	None Established.
Emergency Overview	Wax solid, practically odorless. Will burn in fire.

SECTION 3 – HAZARDS IDENTIFICATION

Primary routes of exposure	Skin contact.
Eye Contact	Vapors from heated product may cause irritation.
Skin Contact	May be irritating to the skin upon prolonged or repeated contact.
Inhalation	Vapors from heated product may cause irritation of the nose, throat, and lung.
Injection	This material is considered to be in the slight to non-toxic category. Low oral toxicity.

SECTION 4 – FIRST AID MEASURES

Eye Contact	Flush eyes with large amounts of water for at least 15 minutes, holding eyelids open. Consult a physician if irritation persists.
Skin Contact	Wash affected area thoroughly with waterless cleaner and/or soap and water. If irritation persists, consult a physician.
Inhalation	Remove to fresh air. If not breathing, give artificial respiration. Give oxygen if needed. Seek medical attention.
Ingestion	If swallowed, give two glasses of water to drink. Never give anything by mouth to an unconscious person. Do not induce vomiting. Consult a physician.

SECTION 5 – FIRE FIGHTING MEASURES

Flash Point	Greater than 370° F
Unusual Fire and Explosion Hazards:	None.
Extinguishing Media	Carbon dioxide, dry chemical, foam, water fog.
Special Firefighting Procedures:	For small fires involving this product, no special procedures or precautions are necessary. For large fires, such as in any fire, wear self-contained breathing apparatus (pressure demand, MSHA/NIOSH approved or equivalent) and full protective gear. Keep personnel removed from and upwind fire.
NFPA Rating:	Health – 0, Flammability – 1, Reactivity – 0

SECTION 6 – ACCIDENTAL RELEASE MEASURES	
Steps to be taken if material is released or spilled	Clean up spills as soon as possible. If materials in a liquid state, absorb on commercially available material, such as absorbent clay. If material is in a solid state, scoop or shovel into containers for recovery or disposal.
Waste Disposal Method:	Incinerate material at a permitted facility in accordance with current local, state and federal regulations. Alternatively, place material into containers suitable for disposal and bury in an approved landfill according to current local, state and federal regulations. Chemical additions, processing or otherwise altering this material may make the waste management information presented in this MSDS incomplete, inaccurate or otherwise inappropriate.

SECTION 7 – HANDLING AND STORAGE	
Precautions to be taken in Handling & Storage During Use:	This material is not hazardous under normal handling and storage conditions. Do not store near high heat or open flames. Avoid prolonged or repeated skin contact. Wearing chemically resistant gloves can minimize skin contact. Good personal hygiene is essential; hands and other exposed areas should be washed thoroughly with soap and after contact, especially before eating and or smoking. Regular laundering of contaminated clothing will reduce indirect skin contact with this material.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION	
Ventilation	None required under normal operating conditions. The ventilation system employed is dependant on the user's specific application of the material.
Respiratory Protection	None required under normal operating conditions.
Protective Gloves	Chemically resistant gloves should be worn to minimize skin exposures where prolonged or repeated contact can occur.
Eye Protection	Wear safety glasses or chemical splash goggles (ANSI Z87.1 or approved equivalent) to reduce the possibility or accidental eye contact
Other protective Equipment	None necessary for normal use.

SECTION 9 – PHYSICAL DATA AND CHEMICAL PROPERTIES	
Appearance	White waxy solid
Odor	Practically odorless
Physical State	Solid (@70 ⁰ F, 14.7 PSIA)
Vapor pressure	Nil
pH:	Not Applicable.
Solubility in water	Nil
Specific Gravity:	(Water = 1) 0.80 - 0.82
Melting Point	120 - 160 ⁰ F
Flash Point	Greater than 370 ⁰ F

SECTION 10 - STABILITY AND REACTIVITY	
Chemical Stability:	Stable under normal storage and handling conditions.
Conditions to avoid:	High temperatures and open flame.
Incompatibility:	Strong oxidizing agents.
Hazardous Decomposition Products:	When heated to decomposition, may emit oxides of carbon.
Hazardous Polymerization:	Hazardous polymerization will not occur.

SECTION 11 – TOXICOLOGICAL INFORMATION-	
ORAL (LD50):	Acute: >5000 mg/kg (Rat)
DERMAL (LD50):	Acute: >5000 mg/kg (Rabbit)
Other:	Refined paraffin waxes are generally considered to have a low order of toxicity. In clinical acute and repeated dose studies, Refined paraffin waxes exhibited slight erythema. Further, these clinical studies did not find any skin sensation. In some case studies, autoimmune conditions have been reported after

	injection or implantation of paraffin waxes in humans. Typical symptoms include fatigue, weakness, joint or muscle pain, dry mouth and eyes, rashes, hair loss, lymph gland atrophy, formation of autoantibodies and progressive systematic sclerosis.
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SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity:	Ecological effects testing have not been conducted on this material. Discharges are expected to cause only localized and non-persistent environmental damage.
Environmental fate:	Petroleum-based (mineral) waxes normally will float on water. In stagnant or slow-flowing waterways, a wax layer can reduce the atmospheric oxygen exchange with the water system. If the wax layer is not removed, oxygen depletion can result in loss of marine life.

SECTION 13 – DISPOSAL PROCEDURES

Disposal:	Conditions of use may cause this material to become a “hazardous waste”, as defined by federal or state regulations. It is the responsibility of the user to determine if the material is a RCRA “hazardous waste” at the time of disposal. Transportation, treatment, storage and disposal of waste material must be conducted in accordance with RCRA regulations (see 40 CFR 271). State and /or local regulations may be more restrictive.
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SECTION 14 - TRANSPORTATION

Shipping Name:	Wax
Hazardous Class:	Non-Hazardous

SECTION 15 - REGULATORY INFORMATION

Workplace Classifications	This product is considered non-hazardous under the OSHA Hazard Communication Standard. This product is not a controlled product under the Canadian Workplace Hazardous Materials Information Systems (WHMIS).
Transportation Classifications	US Department of Transportation (DOT) Hazard Class – Non-regulated
Emergency planning and Community Right-to Know	SARA Title III Section 311.312 Categorizations (40 CFR 370). This product not a hazardous chemical under 29 CFR 1910.1200, and therefore is no covered by SARA. Title III of SARA
Comprehensive Environmental Response, Compensation & Liability Act (40 CFR 302.4)	Releases of this material to air, land or water are not reportable to the National Response Center under CERCLA/Superfund or to state and local emergency planning committees under the Superfund Amendments Reauthorization Act (SARA) Title III Section 304.
Resource Conservation & Recovery Act	When this product becomes a waste, it is classified as a non-hazardous waste under the criteria of RCRA (40CFR 261).

SECTION 16 - OTHER INFORMATION

The above data is based on tests and experience, which Candle Lamp Company believes reliable and is supplied for informational purposes only. The Candle Lamp Company’s products are intended for sale to industrial and commercial customers. Candle Lamp Company requests that customers inspect and test our products before use and satisfy themselves as to contents and suitability. Some information presented and conclusions drawn herein may be from sources other than direct test data on the substance itself. Candle Lamp Company disclaims any liability for damage or injury which results from the use of the above data, and nothing contained therein shall constitute a guarantee, warranty (including warranty or merchantability) representation (including freedom from patent liability) by the Candle Lamp Company with respect to data, the product described, or their use for any specific purpose, even if that purpose is known to Candle Lamp Company.