

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: Citronella Victory Candles UPC/SKU: M0012CI
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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: 1/21/2010	
General or Generic Name: Petroleum Hydrocarbons; Diethyl Phthalate	

SECTION 2 – COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients	CAS No.	% By Weight
Prowax 310	n/a	94%
Citronella (Diethyl phthalate)	84-66-2	6%

The identity of individual components of this mixture is proprietary information and is regarded to be trade secret and are withheld in accordance with the provisions of 1910.1200 of Title 29 code of federal regulations.

SECTION 3 – HAZARDS IDENTIFICATION

US OSHA Hazard Communication Standard:	This product may be used in certain applications where temperatures may lead to generation of wax fumes. According to OSHA, paraffin wax fume may be considered to be hazardous if the workplace airborne concentration exceeds 2 mg/m ³ .
Effects of Overexposures:	Contact with hot material may cause skin burns.
Emergency Response Data:	White Wax. May generate irritating vapors when burning. DOT ERG No. - NA

SECTION 4 – FIRST AID MEASURES

Eye Contact	Flush thoroughly with water. If irritation occurs, call a physician.
Skin Contact	Wash contact areas with soap and water. If burned by contact with hot material, cool material adhering to skin as quickly as possible with water, and see a physician for removal of adhering material and treatment of burn.
Inhalation	Remove from further exposure. If respiratory irritation, dizziness, nausea, or unconsciousness occurs, seeks immediate medical assistance and call a physician. If breathing has stopped, use mouth to mouth resuscitation.
Ingestion	Not expected to be a problem when ingested. If uncomfortable seek medical assistance.

SECTION 5 – FIRE FIGHTING MEASURES

Special Fire Fighting Procedures:	Water or foam may cause frothing. Use water to keep fire exposed containers cool. Water spray may be used to flush spills away from exposure. Prevent runoff from fire control or dilution from entering streams, sewers, or drinking water supply.
Special Protective Equipment:	For fires in enclosed areas, fire fighters must use self-contained breathing apparatus.
Unusual Fire and Explosion Hazards:	May generate irritating vapors when burning. Flash Point C (F): 204 (400) (ASTM D-92). Flammable Limits – LEL: NA, UEL: NA.
Extinguishing Media	Carbon dioxide, foam, dry chemical and water fog..
NFPA Rating: 0-Least, 1-Slight,	Health – 1, Flammability – 2, Reactivity – 0

2-Moderate, 3-High, 4-Extreme	
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SECTION 6 – ACCIDENTAL RELEASE MEASURES	
Notification Procedures:	Report Spills as required to appropriate authorities. U.S. Coast Guard regulations require immediate reporting of spills that could reach any waterway including intermittent dry creeks. Report spill to Coast Guard toll free number (800) 424-8802. In case of accident or road spill notify CHEMTREC (800) 424-9300.
Clean-up Procedures:	Wear appropriate protective equipment and clothing during clean-up. If liquid, dike to contain; allow it to cool. Shovel up and dispose of at an appropriate waste disposal facility in accordance with current applicable laws and regulations, and product characteristics at time of disposal or divert to recovery unit.
Environmental Precautions:	Prevent spills from entering storm sewers or drains and contact with soil.
Personal Precautions:	See Section 8

SECTION 7 – HANDLING AND STORAGE	
Handling	No special precautions are necessary beyond normal good hygiene practices. See Section 8 for additional personal protection advice when handling this product.
Storage	Do not store in open or unlabelled containers. Store away from strong oxidizing agents or combustible material.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION	
Ventilation:	Use local exhaust over heating operations. Use in well ventilated area.
Respiratory Protection:	No special requirements under ordinary conditions of use and with adequate ventilation.
Eye Protection:	Generally eye contact with solid material is unlikely, however, when handling in liquid form, chemical type goggles should be worn.
Skin Protection:	Gloves are required to handle hot materials. Good personal hygiene practices should always be followed.
Exposure Limits:	This product does not contain any components that have recognized exposure limits. However, a threshold limit value of 2.00 mg/m ³ is suggested for wax fumes

SECTION 9 – PHYSICAL DATA AND CHEMICAL PROPERTIES	
Physical state and appearance:	Solid, Wax
Odor:	Mild Citrus odor
Color:	Yellow to Amber
Melting Point Range:	50 °C (122 °F)
Boiling Point:	260 °C (500 °F)
Flash Point:	200 °C (392 °F) (ASTM D-92)
Flammability:	Not Applicable.
Auto Flammability:	Not Established.
Explosive Properties:	Not Applicable.
Oxidizing Properties:	Not applicable.
pH:	N/A
Vapor Density:	Not Applicable.
Vapor Pressure:	MmHg 20c: 0.1
Relative Density, 15/4 C:	0.761
Partition Coefficient:	3.5
Solubility (water):	Negligible.
Evaporation Rate:	Not Applicable.
Viscosity @ 40 C, cSt:	Not Applicable.
Viscosity @ 100 C, cSt:	3.2
Pour Point C (F):	Not Applicable.
Freezing Point C (F):	Not Established.
Volatile Organic Compound:	Not Established.

10. STABILITY AND REACTIVITY	
Chemical Stability (Thermal, light, etc.):	The product is stable.
Conditions to avoid:	Avoid extreme heat.
Incompatibility (Materials to avoid):	May react with strong oxidizers.
Hazardous Decomposition Products:	Carbon monoxide. Paraffin fume.
Hazardous Polymerization:	Hazardous polymerization will not occur.

11. TOXICOLOGICAL	
Oral Toxicity (Rats):	Practically non-toxic (LD50: greater than 2000 mg/kg). Based on testing of similar products and /or the components.
Dermal Toxicity (Rabbits):	Practical non-toxic (LD50: greater than 200 mg/kg). Based on testing of similar products and/or the components.
Inhalation Toxicity (Rats):	Not established.
Eye Irritation (Rabbits):	Practically non-irritating. (Draize score: 0 or greater but 6 or less)
Skin irritation (Rabbits):	Practically non-irritating. (Primary Irritation Index: 0.5 or less)

12. ECOLOGICAL INFORMATION – Environmental Fate and Effects: Not established.

13. DISPOSAL INFORMATION	
Waste Disposal:	Product is suitable for burning in an enclosed, controlled burner for fuel value or disposal by supervised incineration. Such burning may be limited pursuant to the Resource Conservation and Recovery Act. In addition, the product is suitable for processing by an approved recycling facility or can be disposed of at any government approved waste disposal facility. Use of these methods is subject to user compliance with applicable laws and regulations and consideration of product characteristics at time of disposal.
RCA Information:	The unused product, in our opinion, is not specifically listed by the EPA as a hazardous waste (40 CFR, Part 261D), nor is it formulated to contain materials which are listed in hazardous wastes. It does not exhibit the hazardous characteristics of ignitability corrosivity, or reactivity and is not formulated with contaminants as determined by the Toxicity Characteristics Leaching Procedure (TCLP). However, used product may be regulated.

14. TRANSPORTATION	
USA DOT: Shipping Name:	Elevated temperature liquid, n.o.s (contains PETROLEUM WAX)
Hazard Class & Div:	9
ID Number:	UN3257
Packing Group:	PG III
Labels:	Class 9
Placards:	Class 9
Other Information:	n/a

