



All Australian Candle Making supplies and kits

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SECTION 1 -- PRODUCT AND COMPANY IDENTIFICATION

Material CBL-130		Revision date NA
Previous revision date 1/1/2014	Material use Candles	
Suppliers Name All Australian Candle Making 3 Geelans Rd Arcadia 2159, NSW, Australia		EMERGENCY PHONE NUMBER 131126 Issuer's phone number +612 96533600

SECTION 2 -- COMPOSITION / INFORMATION ON INGREDIENTS

This chemical is not considered hazardous according to the OSHA Hazard Communication Standard 2012 (29 CFR 1910.1200)		
Chemical name Not Applicable	Chemical family Not Applicable	CAS No. Not Applicable

SECTION 3 -- HAZARDS IDENTIFICATION

Emergency Overview

The material is a solid at room temperature exhibiting elevated temperature softening characteristics. Above its softening point, the material liquefies and flows more readily as the temperature increases. The material is used as a hot liquid for application purposes and requires caution in handling. At elevated temperatures well above the softening point and in contact with air, the generation of hydrocarbon vapors including possible oxidized products may be expected.	
SKIN CONTACT	Contact with molten material can result in severe burns.
EYE CONTACT	Direct contact of molten product to the eyes will cause thermal burns and eye injury.
INHALATION	Breathing fumes in confined areas can cause respiratory discomfort and possible irritation.

Potential Health Effects (HMIS Rating)

Fire Hazard: 1	Health Hazard: 0	Reactivity: 0	Personal Protection: See Section 8
0 = MINIMAL 1 = SLIGHT HAZARD 2 = MODERATE HAZARD 3 = SERIOUS HAZARD 4 = SEVERE HAZARD			

SECTION 3 -- HAZARDS IDENTIFICATION (CONTINUED)

EYE CONTACT	Exposure to fumes, vapors or smoke from thermally degraded product can cause irritation to eyes.
INHALATION	Exposure to vapors, fumes, or smoke from molten material handled in confined areas can produce irritation of respiratory tracts, and possible physical discomfort to sensitive individuals.
INGESTION	This material is essentially inert and non-toxic. Regardless of this the material should be handled with care and not be ingested or put in mouth.
SKIN	Skin contact with molten material can cause severe burns.

SECTION 4 -- FIRST AID MEASURES

EYES	Exposure to fumes, vapors or smoke of overheated product can result in irritation to eyes. Direct contact of the molten material will cause eye injury and burns. When handling molten material eye shields must be worn at all times. Should an accident occur, flush eyes with generous amounts of water for at least 15 minutes. Administer prompt first aid measures. Call a physician to attend to the injury.
SKIN	Exposure to fumes, vapors or smoke of thermally degraded product can result in irritation to skin. Direct contact of the molten material will cause injury and burns. For burns apply running water injured area for 15 minutes. Do not attempt to remove any material bonded to skin. Call a physician to attend to the injury.
INHALATION	Remove individual to a well ventilated area for fresh air and call a physician if respiratory symptoms warrant medical attention.
INGESTION	Material is not acutely toxic by ingestion. If material is ingested, do not induce vomiting. Call a physician.

SECTION 5 -- FIRE FIGHTING MEASURES

Flammability YES [X] NO []	If yes, under which conditions? Will support a flame above flash point.		
Means of extinction Use water fog, foam, dry chemical or CO ₂ extinguisher. Do not use direct water stream.			
Special procedures Use water to keep containers cool.			
FIRE and EXPLOSION DATA			
Flash point (ASTM D92) > 200°C	Upper explosion limit (% by volume) 7.0%	Lower explosion limit (% by volume) 0.9%	
Auto ignition temperature Not Available	TDG flammability classification Not Dangerous	Hazardous combustion products CO ₂ , CO (See Section 10)	
Sensitivity to impact Not Applicable	Rate of burning Not Applicable	Explosive power Not Applicable	Sensitivity to static discharge Not Applicable

SECTION 6 -- ACCIDENTAL RELEASE MEASURES

SPILLS OR LEAKS	Handle as a thermoplastic. With molten spills, allow the material to solidify and cool. Keep material out of sewers and watercourses by diking or impounding. Recover and place into appropriate containers for recycling or disposal, according to prevailing local, state and federal laws.
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SECTION 7 -- HANDLING AND STORAGE

When kept in molten state, inert gas blanketing may be used to avoid material degradation. As a solid, avoid contamination by keeping in closed containers.

SECTION 8 -- EXPOSURE CONTROLS / PERSONAL PROTECTION

This material will be utilized in molten form. Proper protective splash resistant clothing, thermal gloves, splash resistant shoes, and eye shields must be worn to prevent injury. Use molten material in well ventilated areas. When working in confined areas, use of appropriate respiratory gear is recommended.

SECTION 9 -- PHYSICAL AND CHEMICAL PROPERTIES

Appearance White to light amber	Odor None - intermediate petroleum odor	Physical state Solid @ 25°C	pH Not Applicable
Vapor pressure (mm Hg) < 0.01 @ 25°C	Vapor density (air = 1) > 5	Boiling point (IBP) > 300°C	Solubility in water (20°C) < 0.1%
Evaporation rate (Butyl acetate =1) < 0.01	Freezing point Not Applicable	Volatiles (By volume) < 1.0%	Specific gravity (25°C) 0.91-0.94
Coeff. water / oil distribution < 0.01	Melt point 60-95°C	Molecular weight Not Defined	Odor threshold (PPM) Not Available

SECTION 10 -- STABILITY AND REACTIVITY


Chemical stability YES [<input checked="" type="checkbox"/>] NO [<input type="checkbox"/>]	If no, which conditions?
Compatibility with other substances YES [<input type="checkbox"/>] NO [<input checked="" type="checkbox"/>]	If NO, which ones? Strong oxidizing agents, eg., peroxides, chlorine
Reactivity, and under what conditions Stable	
Hazardous decomposition products Carbon dioxide, carbon monoxide and other products such as aldehydes and ketones depending on conditions of oxidation.	

SECTION 11 -- TOXICOLOGICAL INFORMATION

Carcinogenicity Classification		Route of Entry	
IARC : Not listed	ACGIH: Not listed	Skin contact [<input checked="" type="checkbox"/>]	Inhalation acute [<input checked="" type="checkbox"/>]
OSHA: Not listed		Skin absorption [<input type="checkbox"/>]	Inhalation chronic [<input checked="" type="checkbox"/>]
NTP : Not listed		Eye contact [<input type="checkbox"/>]	Ingestion [<input type="checkbox"/>]

Effects of acute exposure to material
Wax fumes have been reported to be irritating to the respiratory tract, especially to sensitized persons. Molten product could cause thermal burns on contact with the skin.

Effects of chronic exposure to material In rats, chronic ingestion has shown accumulation in target organs (liver, spleen) with associated nonspecific immune response.			
LD50 of material: Specify species & route Not Available	LC50 of material: Specify species Not Available	Exposure limit of material TLV/TWA 2 mg/m ³ for paraffin wax fume (A.C.G.I.H)	Irritancy of material TLV set to prevent irritancy
Sensitizing capability of material Not known	Carcinogenicity / Mutagenicity of material Not carcinogenic by studies to date. Ames negative.	Reproductive effects of material None known.	Synergistic materials None known.
SECTION 12 -- ECOLOGICAL INFORMATION			
Material is not considered harmful to the environment. Nevertheless, material from spills and other generated waste must be disposed of properly in conformance with all local, state and federal laws.			
SECTION 13 -- DISPOSAL CONSIDERATIONS			
This material is not a RCRA hazardous waste material. Follow local regulatory laws for proper disposal.			
SECTION 14 -- TRANSPORT INFORMATION			
DOT proper shipping name	Not regulated		
DOT hazardous classification	Not Applicable		
DOT Haz. Mat table 172.101	Not listed		
DOT appendix to sec. 172.101	Not listed		
DOT labels required	None		
DOT placards required	None for solid product. None for molten product shipped under 212°F/100°C. Hot molten product shipped over 212°F/100°C requires a class 9 "HOT" placard Bill of lading must carry the statement: Elevated temperature material, liquid, N.O.S. 9, UN3257, III (WAX).		
TDG classification	Not controlled under TDG (Canada).		
SECTION 15 -- REGULATORY INFORMATION			
FDA status	See product's technical information sheet.		
CERCLA reportable quantity	This material is not reportable under 40 CFR Part 302.4.		
OSHA hazardous chemicals	None according to 29 CFR 1910.1200.		
	This material is not a RCRA hazardous waste.		
SARA status	Sections 311 and 312: Not Applicable Section 313: None		
TSCA status	This product, or its ingredients as a mixture, appears on the toxic substances control act inventory.		
WHMIS status	This is not a controlled material as defined by the Canadian Hazardous Products Act (Bill C70).		
California Proposition 65 list	Carcinogens: None, Adverse reproductive effects: None		
Massachusetts Substance list	None		

New Jersey Haz. Substance list	None
Pennsylvania Haz. Substance list	None
Canadian DSL status	Listed
CONEG	In compliance
SECTION 16 -- OTHER	
Source used: A.C.G.I.H. (Documentation of threshold values), RTECS, IARC Monographs, Oxford Toxicology Forum, Special Meeting on Hydrocarbons.	
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