



# Safety Data Sheet

## 1. IDENTIFICATION

Product Name: M12 Wax  
Other Names: Propriety blend containing partially hydrogenated Soybean/Coconut wax with paraffin wax and petroleum jelly.  
Uses: Candle Wax  
CAS number: ---/--/--  
Chemical Name Synonyms: Blended hardened soybean/coconut oil half-hydrogenated or hydrogenated with vegetable emulsifier.  
Composition: Propriety blend of partially hydrogenated soybean/coconut oil and vegetable emulsifier  
All ingredients appear on the EPA TSCA Inventory and are biodegradable.

### Contact Details of the Supplier of this Safety data Sheet

Organisation	Location	Telephone
All Seasons Wax Company	39 Steane St, Fairfield, Vic, Australia, 3078	+61-39486-3899
Australian Poisons Centre	Australia	131126
National Poisons Centre	New Zealand	0800-7647

## 2. Hazards identification

Poisons Schedule (Aust) Not scheduled  
Hazard Classification: Not hazardous according to the criteria for globally harmonised system of classification and labelling of chemicals (GHS)  
Dangerous Goods classification: Not classified as a dangerous good according to Australian ADG code  
Potential Acute Health Effects: Unknown  
Potential Chronic Health Effects: Unknown  
Ingestions: Material is a food grade product  
Skin Contact: Unknown  
Carcinogenic effects: Not Available.  
Repeated or prolonged exposure is not known to aggravate medical condition.

## 3. Composition/Information on Ingredients

<b>Chemical Entity</b>	<b>CAS NO</b>	<b>Proportion</b>
Proprietary blend containing hydrogenated soybean wax	8016-70-4	100%
hydrogenated coconut wax	84836-98-6	-
petroleum jelly	8009-03-8	-
paraffin wax	8002-74-2	-

## 4. First aid measures

Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation occurs.  
Skin Contact: Wash with mild soap and water. Get medical attention if irritation develops.  
Inhalation: Solid at room temperature. Very low volatility.  
Swallowed: Rinse mouth. Do NOT induce vomiting. Get medical attention if you feel unwell.  
Additional Information: Hot melted wax can cause serious burns.  
Advise to Doctor: Treat symptomatically.



## 5. Fire Fighting Measures

General Measures: If safe to do so, move undamaged containers from fire area. Cool containers with flooding quantities of water until well after fire is out.

Flash Point, °C: >200

Extinguishing media: Dry chemical, carbon dioxide, foam, water or fog. Class ABC fire extinguisher.

Special firefighting protective equipment: Firefighters should wear self-contained breathing apparatus in the positive-pressure mode, protective clothing should be worn in fighting fire involving chemicals.

Lower explosive Limit: No data available

Upper Explosive Limit: No data available

Hazchem code: No data available

## 6. Accidental Release Measures

General Response Procedure: Eliminate all ignition sources (no smoking, flares, sparks or flames). Steps to be taken in case material is released or spilled: Sweep up and recover or mix material with moist absorbent and shovel into waste container.

Decontamination: Sweep up an spilt wax.

Environmental precautionary measures: Avoid release to the environment. Prevent entry into drains and waterways.

Waste disposal: Recover material or dispose (incineration is preferred) in accordance with applicable federal, state and local regulations. Material collected may be disposed in a permitted landfill in accordance with federal, state and local regulations. Empty container may retain vapour or product

Observe all labelled safeguards until container is clean, recondition or destroyed.

## 7. Handling and Storage

Handling: handle in accordance with good industrial hygiene and safety practices.

Precautions: Keep away from heat. Keep away from sources of ignition.

Keep away from incompatibles such as strong oxidising agents.

Storage: Keep material cool in a ventilated area.

## 8. Exposure Controls/Personal Protection

General: No occupational exposure limits noted for the ingredient(s).

Engineering Controls: If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below limit.

Personal Protection: As a solid not applicable, food grade product.

When heated, ensure eyes and skin are protected from the hot oil.

Personal Protection in Case of a large spill: splash goggles, Boot and Gloves. Suggested protective clothing might not be sufficient, consult a specialist before handling this product.

Exposure Limit: Not Available.

Additional Information: Hot melted wax can cause serious burns.



## 9. Physical and Chemical Properties

Physical State:	Solid
Colour:	White
Odour:	Faint
Vapour pressure:	<1mm Hg
Smoke Point, °C:	>200
Flash Point: °C:	>200[closed cup]
Freezing point, °C:	35
Congearing Point, °C:	43
Melting Point Range, °C:	43-55
Optimal Pouring Temperature, °C:	65
Optimal Blending Temperature, °C:	65
pH:	No data available
Volatile Percent:	<0.1%
Viscosity:	Solid at room temperature
Solubility:	Not soluble in water.

## 10. Stability and Reactivity Data

Stability:	Stable
Incompatibility:	Strong oxidising agents and strong alkali or caustic materials.
Conditions to avoid:	High temperatures near flash point.
Hazardous decomposition:	None
Hazardous polymerisation:	Not likely to occur

## 11. Toxicological Information

Routes of Entry:	Skin contact
Toxicity to Animals:	No evidence of harmful effects from current information.
Chronic Effects on Humans:	Not Available
Carcinogen category:	None
Other Toxic Effects on Humans:	No evidence of harmful effects from current information.
Special Remarks on chronic effects on animals:	No evidence of harmful effects from current information.
Special Remarks on chronic effects on humans:	No evidence of harmful effects from current information.
Special remarks on other Toxic Effects on humans:	May cause skin, eye, respiratory tract and gastrointestinal tract irritation in sensitive individuals.
The toxicological properties of this substance have not been fully investigated.	

## 12. Ecological Information

Eco toxicity:	Non-toxic.
BOD5 and COD:	Not available.
Products of Biodegradation:	Product is ultimately biodegraded to carbon dioxide.
Toxicity of the products of biodegradation:	The products itself and its products of degradation are not toxic.
Special remarks on the products of biodegradation:	Product is ultimately biodegraded to carbon dioxide.
Environmental Impact:	No data available



### 13. Waste Disposal

Waste must be disposed of in accordance with federal, state and local environmental control regulations.

### 14. Transport Information

#### Land Transport (Australia)

##### ADG Code

Proper shipping name:	Soybean & coconut oil, hydrogenated blend
Class:	No data available
Subsidiary Risk(s):	No data available
UN Number:	No data available
Hazchem Code:	None hazardous
Pack Group:	No data available
Special Provisions for Transport:	None

#### Land Transport (New Zealand)

##### NZ5433 Code

Proper shipping name:	Soybean & coconut oil, hydrogenated blend
Class:	No data available
Subsidiary Risk(s):	No data available
UN Number:	No data available
Hazchem Code:	None hazardous
Pack Group:	No data available
Special Provisions for Transport:	None

#### Sea Transport

##### IMDG Code

Proper shipping name:	Soybean & coconut oil, hydrogenated blend
Class:	No data available
Subsidiary Risk(s):	No data available
UN Number:	No data available
Hazchem Code:	None hazardous
Pack Group:	No data available
Special Provisions for Transport:	None
EMS:	No data available
Marine Pollutant:	No

#### Air Transport

##### IATA Code

Proper shipping name:	Soybean & coconut oil, hydrogenated blend
Class:	No data available
Subsidiary Risk(s):	No data available
UN Number:	No data available
Hazchem Code:	None hazardous
Pack Group:	No data available
Special Provisions for Transport:	None



## 15. Regulatory Information

General Information: No data Available

Poisons Schedule (Aust): Not scheduled

Other regulations: EINECS: This product is on the European Inventory of existing commercial chemical substances.

### Environmental Protection Authority (New Zealand)

Hazardous substances and New Organisms Amendment Action 2015

Approval Code Not hazardous

### National/Regional Inventories

Australia (AICS)	Listed
Canada (DSL)	Listed
China (IECSC)	Listed
Europe (EINECS)	232-410-2
Japan (ENCS/METI)	Listed
Korea (KECI)	Listed
New Zealand (NZIoC)	Listed
Philippines (PICCS)	Listed
Taiwan (NCSR)	Listed
USA (TSCA)	Listed