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

Chemical Entity	***CAS NO***	***Proportion***
Proprietary blend containing		100%
hydrogenated soybean wax	8016-70-4	-
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
Congealing 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