

1. IDENTIFICATION

Product Name: DW225 Jelly Wax
Other names: 68058
Uses: Candle Gel
Chemical Family: No data available
Chemical Formula: Unspecified
Chemical Name: No data available
Product Description: No data Available
Contact Information:

Organisation	Location	Telephone	Ask For
Adelaide Moulding and Candle Supplies	7 Woodlands Terrace Edwardstown South Australia 5039	08 8294 0451	SDS Officer
Poisons Information Centre		13 11 26	

2. HAZARD IDENTIFICATION

Poisons Schedule (Aust): Not Scheduled

Globally Harmonised System

Hazard Classification: Not classified as hazardous according to the criteria of the Globally Harmonised System of Classification and Labelling of Chemicals (GHS).

Signal word: NONE. Not hazardous.

National Transport Commission (Australia)

Australia Code for the Transport of Dangerous Goods by Road & Rail (ADG Code)

Dangerous Goods Classification: NOT Dangerous Goods according to the criteria of the Australian code for the Transport of Dangerous Goods by Road & Rail (ADG Code).

3. COMPOSITION/INFORMATION ON INGREDIENTS

A blend of white mineral oil and thermoplastic elastomers.

4. FIRST AID MEASURES

Description of first aid measures

Ingestion: If swallowed, do not induce vomiting. Get medical attention immediately. Never give anything by mouth to an unconscious person.

Eye: Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation persists. *Eye contact with hot wax:* Do not open eyelids if covered with wax. Immediately flush eyes with large amounts of water for at least 15 minutes. Get immediate medical attention.

Skin:	Wash affected area with soap and water upon contact. Remove contaminated clothing. If irritation develops, get medical attention. <i>In case of burns, seek medical aid urgently if:</i> The burn is deep, even if the patient does not feel any pain. A superficial burn is larger than a 20-cent piece. The burn involves airway, face, hands or genitals. You are unsure of the severity of the burn.
Inhaled:	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Seek medical advice if symptoms persist.
Advice to Doctor:	Treat symptomatically based on judgement of doctor and individual reactions of patient. Immediate medical attention may be required for extensive thermal burns from hot wax. No medical attention normally required for exposure to ambient temperature material.
Most important symptoms and effects, both acute and delayed:	May cause eye irritation (e.g. redness, tears), skin irritation (e.g. reddening, itching).

5. FIRE FIGHTING MEASURES

5.1 Suitable (and unsuitable) extinguishing media

Use mist sprays, carbon dioxide or dry chemicals.

5.2 Special Firefighting Procedures

Wear chemical resistant protective clothing and breathing apparatus. If without risk, remove packages from exposure to fire. Spray unopened containers with water to keep cool. Prevent solid or molten product and fire-fighting water from contaminating drains or water courses (cover drains).

5.3 Special hazards arising from the substance or mixture

Incomplete combustion or high temperatures can produce acrid fumes.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Wear suitable protective gloves and clothing to prevent any contamination of skin, eyes and personal clothing.

6.2 Environmental procedures

Contain spill safely, if possible. Prevent from entering drains, watercourses and sewers.

6.3 Methods and material for containment and cleaning up

Contain spill with inert material such as sand, earth or vermiculite. Allow hot wax to cool. Collect and dispose of safely.

7. HANDLING AND STORAGE

Safe Handling

Protective measures: Handle in accordance with good industrial hygiene and safety.

Measures to prevent fires: Keep away from sources of ignition.

Measures to prevent the environment: Protect shafts and sewers from entry of the product.

Advice on general occupational hygiene: Avoid contact with skin, eyes and clothes.

Storage

Requirements for stage areas and containers:

Keep in original containers, tightly sealed and in a well-ventilated area. Store away from heat and direct sunlight.

Recommendations

Observe instructions of use.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Introductory remarks

These recommendations provide general guidance for handling this product. Because specific work environments and material handling practices vary, safety procedures should be developed for each intended application. While developing safe handling procedures, do not overlook the need to clean equipment and maintain and repair equipment. Waste resulting from these procedures should be handled in accordance to the section entitled Disposal Considerations.

8.1 Control Parameters

Exposure limits, paraffin fumes: 2 mg/m³ 8 hour TWA

8.2 Exposure Controls

Personal protection:

Respiratory protection: Avoid, as far as is reasonable practical, inhalation of vapour, mists or fumes generated during use and use in a well-ventilated area.

Skin protection: Wear suitable gloves and suitable protective work clothing. After contact with skin, wash immediately with soap and water.

Eye protection: Wear suitable safety glasses.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear Gel
Odour:	Characteristic
Boiling point:	>250°C
Melting Point:	70-85°C (Typical)
Congeaing point (°C):	Not available
Water Solubility:	Insoluble
Flash point:	>250°C
Auto ignition point:	>180°C
Density at 20°C (g/cm ³):	Approx. 0.86

Note: These are typical values and are not intended as a specification.

9.2 Other information

No additional information available

10. STABILITY AND REACTIVITY

10.1 Reactivity

No specific test data related to reactivity available for this product. Not expected to be particularly reactive under normal circumstances and conditions of use.

10.2 Chemical Stability

Chemically stable under normal temperatures, recommended conditions of storage and use.

10.3 Possibility of hazardous reactions

No hazardous reaction when handled and stored according to provisions. May react with oxidisers.

10.2 Incompatible materials and condition to avoid

Avoid contact with strong acids and oxidising agents.

10.3 Hazardous decomposition products

Thermal decomposition can produce carbon monoxide, organic acids, aldehydes, alcohols, irritating vapours and smoke.

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute Toxicity:	Not available
Skin corrosion/irritation:	Not available
Serious Eye Damage:	Not available
Respiratory or skin sensitisation:	Not available
Germ cell mutagenicity:	Not available
Carcinogenicity:	Not available
Reproductive toxicity:	Not available

Specific target organ toxicity: Not available

(single exposure)

Specific target organ toxicity: Not available

(Repeated exposure)

11.2 Other potential health effects

Inhalation: May be harmful.

Ingestion: May be harmful if swallowed.

Eye Irritation: May cause eye irritation.

Skin irritation: May cause skin irritation or rash. May cause skin dryness and cracking through repeated exposure.

12. ECOLOGICAL INFORMATION

12.1 General information

Toxicity: Non-toxic in normal conditions of use.

Persistence and degradability: Not expected to release persistent compounds.

Bio-accumulative potential: Not expected to bio-accumulate.

Mobility in soil: Immobile.

Results of PBT and vPvB assessment: No data available.

Other adverse effects: Not available

13. DISPOSAL CONSIDERATIONS

13.1 General Information

Waste may be disposed of by a licensed waste disposal company. Follow local, state and federal disposal regulations.

13.2 Precautions for disposal

Product and packaging should be disposed of in accordance with the local, state and federal regulations.

14. TRANSPORT INFORMATION

UN Number: Not applicable.

UN proper shipping name: Not applicable.

Transport hazard classes: Not applicable.

Packing Group: Not applicable.

Environmental hazard: Not classified as hazardous.

Special precautions for user: Avoid elevated temperatures for prolonged periods of time. Avoid contact with strong oxidisers.

15. REGULATORY INFORMATION

Industrial safety and health law: Not available

Toxic Chemical control law: Not available

Dangerous substance safety management law: Not available

Wastes management law: Not available

Other regulations in domestic and foreign countries

Observe prescribed federal, state, and local measures for dealing with chemicals listed on EINECS (EU), TSCA-CSI (USA), DSL (Canada), AICS (Australia), ENCS (Japan), ECL (Korea), PICCS (the Philippines) and IECSC (China).

16. OTHER INFORMATION

This information presented here is believed to be accurate and pertains only to the product when stored in a sealed condition, as prescribed above, the information is to our best present knowledge correct and complete and is given in good faith but without warranty. It remains the user's own responsibility to make sure what information is appropriate and complete for his special use of this product. Manufacturer shall in no way be liable for any claims, losses and damages of any third party, or for lost profits, or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, from the use of this product.