

1. IDENTIFICATION

Product Name: Snow Flake
Other names: Crystal Wax
Uses: Candle making
Chemical Family: No data available
Chemical Formula: Unspecified
Chemical Name: Vegetable Wax
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

Ingredients:

Chemical Entity	Formula	CAS Number	Proportion
Hexadecanoic/Octadecanoic Acid	C16H32O2=C18H36O2	67701-03-5	100.0%

4. FIRST AID MEASURES

Description of first aid measures

Ingestion: If swallowed, do not induce vomiting. Get medical attention. 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.

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. If not breathing, give artificial respiration. If breathing is difficult, give oxygen, Get medical attention immediately.
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.

5. FIRE FIGHTING MEASURES

5.1 Suitable (and unsuitable) extinguishing media

Use dry powder, water spray, foam, carbon dioxide for extinguishing. Avoid using large quantities of water.

5.2 Specific hazards arising from the chemical

Irritating and highly toxic gasses may be generated by thermal decomposition or combustion.

5.3 Special protective equipment and precautions for fire-fighters

Wear a self-containing breathing apparatus and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, environmental precaution

Use rubber gloves, air respirator, goggles, safety shoes and lab coat. Remove contaminated clothing and wash hands between breaks and at end of duty hours Locate eye washes and emergency showers in all work and storage area.

6.2 Methods and material for containment and cleaning up

Remove all potential ignition sources. Contain spilled material. Cover with and inert or non-combustible inorganic absorbent material, sweep up and remove to an approved disposal container. Clean with hot water & detergent. Observe state, federal and local disposal regulations.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Use in well ventilated areas. Avoid creating dust. Avoid inhaling dust. Avoid contact with skin eyes and clothes. Wear personal protective equipment. Wear respiratory protection. Material can be slippery underfoot.

7.2 Conditions for safe storage, including any incompatibilities

Keep away from drains, soils, surface and ground waters. Store in tightly closed original container when not in use. Storage area should be cool and dry. Keep away from ignition sources and naked flames. Store according to hazard classification.

7.3 Recommended handling temperature

Refer to heating instructions

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Exposure limit

No additional information available

8.2 Appropriate engineering controls

Use normal precautionary measures for handling chemicals.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance:	Waxy, white crystalline solid
Boiling point:	>300°C @ 760mm Hg
Melting Point:	50-60°C (Typical)
Density:	Approx. 0.85 g/ml at 75°C
Particle Size Distribution:	Not applicable
Vapour Pressure:	>1.0mm Hg @ 165°C
Partition coefficient:	Not available
Water Solubility:	Not available
Surface Tension:	Not available
Auto Ignition Temperature:	>250°C
Flammability:	Not available
Flash point:	>200°C
Viscosity:	Not available
Explosiveness:	Not available
Oxidising Properties:	Not available
Stability in organic solvent:	Not available
Dissociation constant:	Not available

9.2 Other information

No additional information available

10. STABILITY AND REACTIVITY

10.1 Chemical Stability

Not available

10.2 Incompatible materials and condition to avoid

Oxidant. Extreme heat, cold or direct fire.

10.3 Hazardous decomposition products

None known.

1.4 Hazardous polymerisation

Not available

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: (single exposure)	Not available
Specific target organ toxicity: (repeated exposure)	Not available
Aspiration hazard:	Not available
Potential health effects:	Not available
Inhalation:	Not available
Ingestion:	Not available
Skin:	Not available
Eyes:	Not available

11.2 Persistence and degradability

Readily biodegradable.

12. ECOLOGICAL INFORMATION

12.1 General information

Toxicity:	Not available
Persistence and degradability:	Readily biodegradable
Bio-accumulative potential:	Not available
Mobility in soil:	Not available
Other adverse effects:	Not available

12.2 Persistence and degradability

Readily biodegradable.

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 available
UN proper shipping name:	Not available
Transport hazard classes: ICAO-Ti/IATA-DGR.	Not hazardous according to RID/ADR, GGVs/GGVE, ADNR, IMDG,
Packing Group:	Not available
Environmental hazard:	
Marnie Pollutant:	No

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 the 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.