

1. IDENTIFICATION

Product Name: Orchid Wax SW55
Other names: Soy bean wax, Soy wax, Vegetable mixed wax
Uses: Candle wax
Product Description:
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

GHS Classification:

Physical hazards: No Classified

Health hazards: Classification not possible

Environmental hazards: Classification not possible

The product lacks relevant data and information for classification and may have unknown potential hazard to human health and the environment.

The hazard not mentioned are not applicable or no data available.

Pictogram: Unknow

Signal word: Unknown

Hazard statements: Unknown

Prevention precautionary statements: Unknow

Response precautionary statement: Unknow

Storage precautionary statements: Unknow

Disposal precautionary Statements: P501 dispose of contents/container in accordance with local/regional/national/international regulation.

Other hazard: No data available

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Ingredient	Concentration	CAS Number	EC Number
Soybean wax	100%	8016-70-4	232-410-2

4. FIRST AID MEASURES

Description of first aid measures

Skin exposure: In case of skin contact, flush with copious amount of water. If irritation persists, call a physician.

Eye exposure: In case of contacting with eyes, lift the eyelids and flush with copious amounts of water for at least 15 minutes. If irritation persists, call a physician.

Inhalation exposure: If inhaled, remove to fresh air. If feel unwell, call a physician.

Oral exposure: If swallowed, wash out mouth with water provided person is conscious. Call a physician.

**Most important symptoms/
effects acute
and delayed:** No data available.

**Indication of immediate
medical attention and
special treatment needed,
if necessary:** No data available.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media: Suitable: dry chemical, water spray, carbon dioxide or appropriate foam.

**Specific hazards arising from
the chemical:** Take care as it may decompose upon combustion or in high temperatures to generate carbon oxides, etc.

**Special protective action for
fire-fighters:** Protective equipment: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes. Fire-extinguishing work is done from the windward. Uninvolved persons should evacuate to a safe place.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Protective equipment and emergency procedures: Use personal protective equipment. Remove all sources of ignition. Avoid breathing dust. Keep people away from and upwind of leakage or spillage. Ensure adequate ventilation. Entry to non-involved personnel should be controlled around the leakage area by roping off.

Environmental precautions: Prevent further leakage or spillage if safe to do so. Avoid entering drains.

**Methods and materials for
containment and cleaning up:** Sweep up with spade and transfer to a dry, clean, lidded container for disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.

7. HANDLING AND STORAGE

Precautions for safe handling: Operators should be trained and strictly abide by operating procedures. Wear appropriate protective clothing and gloves. Avoid inhalation of dust. Avoid contacting with eye, skin and clothing. Avoid formation of dust. Keep away from ignition sources, heat, and flame. No smoking at working site. Mechanical exhaust required. Wash hands and face thoroughly after handling. Load and unload gently when handling. Prevent the package from breaking and getting damp to cause losses. Working place should be equipped with appropriate varieties and quantities of firefighting equipment and leakage emergency treatment equipment.

**Conditions for safe storage,
Including any incompatibilities:** Store in cool place. Keep container lightly closed in a dry and well-ventilated place. Keep away from ignition sources, heat and flame. Storage place should be equipped with appropriate varieties and quantities of fire fighting equipment and leakage emergency treatment equipment.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters:

GBZ2.1-2019 occupational exposure limits for hazardous agents in the workplace – part 1:

Chemical hazardous agents: Not set up

ACGIH: Not set up

Appropriate engineering

controls: Mechanical exhaust required. Safety shower and eye bath.

Individual protection measures:

Eye/face protection: Wear chemical safety glasses.

Skin protection: Hand protection: Wear appropriate protective gloves. Body protection: Wear appropriate protective clothing.

Respiratory protection: Wear government approved respirator.

Thermal hazards: No data available.

Other protect: No smoking, drinking, and eating at work site. Was thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance: Off-white irregular granule

Odour: Weak odour

pH value: Not applicable

Solubility: Hardly soluble in water

Melting point/freezing point: Not applicable

Boiling point, initial boiling point, and boiling range: Not applicable

Flash point (closed cup): Not applicable

Density/relative density: Not data available

Kinematic viscosity: Not data available

Lower/upper explosion limit/flammability limit: Not data available

Vapour pressure: Not data available

Relative vapour density: Not data available

Partition coefficient N-Octanol/water (log value) : Not data available

Autoignition: Not data available

Temperature decomposition: Not data available

Temperature particle characteristics: Not data available

Flammability (solid, gas): The substance is not classified in division 4.1 flammable solids.

10. STABILITY AND REACTIVITY

Reactivity: No data available

Chemical Stability: Stable under normal temperatures and pressures.

Possibility of hazardous reactions: No data available

Conditions to avoid: No data available

Incompatible materials: No data available

Hazardous decomposition products: Carbon oxides, etc.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity: No data available

Skin corrosion / irritation: No data available

Serious eye damage/irritation: No data available

Respiratory sensitization: No data available

Skin sensitization:	No data available
Germ cell mutagenicity:	No data available
Carcinogenicity:	No data available
Reproductive toxicity:	No data available
Specific target organ toxicity-single exposure:	No data available
Specific target organ toxicity-repeated exposure:	No data available
Aspiration hazard:	No data available

12. ECOLOGICAL INFORMATION

Toxicity:	No data available
Persistence and degradability:	No data available
Bio accumulative potential:	No data available
Mobility in soil:	No data available
Other adverse effects:	No data available

13. DISPOSAL CONSIDERATIONS

Disposal methods:	Recycle as far as possible. If unable to recycle, it is recommended to use incineration method for disposal under supervision. This product should not be disposed of by discharge into sewers. Return empty containers to the manufacture or dispose of them in accordance with national and local regulations. Follow the relevant provision of national and local regulations before disposal. It is recommended to be disposed of by a qualified chemical waste treatment department.
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14. TRANSPORT INFORMATION

RID/ADR (2023 edition):	The product is not subject to RID/ADR.
IATA DGR (65th edition):	The product is not subject to IATA DGR.
IMO IMDG Code (2022 edition):	The product is not subject to IMO IMDG code.
Environmental hazards:	No
Special precautions for users:	No data available.
Transport in bulk according to Annex II of MARPOL: 73/78 and the IBC code:	Not applicable.

15. REGULATORY INFORMATION

Montreal protocol:	Not listed.
Stockholm convention:	Not listed.
Rotterdam convention:	Not listed.
EINECS/ELINCS:	The product is listed.
TSCA:	The product is listed.
IECSC:	The product is listed.

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.