



Shay and Company
10639 SE Fuller Rd
Milwaukie, OR 97222
Ph: 503-653-1155
info@shayandcompany.com

SAFETY DATA SHEET

Version: 1.0
Revision Date:

1. Product and Company Identification:

Product: Orange Wax
Item Code: 99090
Distributor: Shay and Company

2. Hazard Identification:

Hazard Symbol: None; product is not hazardous
Risk Phrases: None

3. Composition/Information on Ingredients:

Ingredient Deck: Citrus Aurantium Dulcis (Orange) Peel Wax
Hazardous Ingredient/s: None

4. First Aid Measures:

Inhalation: Avoid vapors from (over)heated product. Remove to fresh air. Consult a physician. Irritation is possible.
Eyes: Flush with cold water and seek medical attention. Irritation is possible. Burns can occur if product is molten.
Skin: Flush with cold water and seek medical attention. Do not remove clothing or peel solidified product off the skin. This product is not absorbed by the skin. Irritation is possible. Burns can occur if product is molten.
Ingestion: This is a non-toxic product. Consult a physician. Irritation is possible.

5. Fire Fighting Measures:

Suitable Extinguishing Media:	Foam, powder, water spray, Carbon Dioxide. Do not use a heavy water stream.
Fire Fighting Procedures:	Wear self-contained breathing apparatus, rubber boots, and thick rubber gloves. Protect containers with water spray.
Combustion Products:	Thermal decomposition generates carbon oxides and irritating volatile organic compounds.



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6. Accidental Release Measures:

- Personal Precautions:** Refer to Section 8.
- Environmental Precautions:** Prevent entry to sewers and public waters (prevent clogging).
- Methods and Material for Containment and Clean-Up:** Allow product to solidify if molten. Remove solidified product. This product is not a hazardous waste.

7. Handling and Storage:

- Handling Precautions:** Use with caution around heat, sparks, static electricity and open flame.
- Storage Requirements:** Store in a cool, dry well ventilated storage area away from direct sunlight. Do not store near oxidizing agents or strong acids.

8. Exposure Controls/Personal Protection:

- Exposure Limits:** Not Classified
- Ventilation:** Ensure there is adequate ventilation.
- Eye Protection:** Splash goggles or face shield
- Skin Protection:** Gloves, apron or lab coat
- Respiratory Protection:** Normally not needed.

9. Physical and Chemical Properties:

- | | |
|---|----------------------------|
| Appearance | Orange to Brown Semi-Solid |
| Odor | Slight orange fruit odor |
| Odor Threshold | Not determined |
| pH | Not applicable |
| Melting Point | 35-60°C |
| Boiling Point | Not determined |
| Flash Point | Not determined |
| Evaporation Rate | Not applicable |
| Flammability (solid, gas) | Not classified |
| Upper/Lower Flammability or Explosive Limits | Not classified |
| Vapor Pressure | Not applicable |
| Vapor Density | Not applicable |



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Density @ 20°C (g/mL)	Not determined
Solubility	Not water soluble
Partition Coefficient (n-octanol/water)	Not applicable
Auto-Ignition Temperature	Not determined
Decomposition Temperature	Not determined
Viscosity	Not determined

10. Stability and Reactivity:

Reactivity:	This product is not reactive under the conditions listed in Section 7.
Chemical Stability:	This product is stable under the conditions listed in Section 7.
Hazardous Reactions:	No available data
Conditions to avoid:	Oxidizing agents, strong acids, direct sunlight, heat, sparks, static electricity and open flame.
Incompatibility:	No available data
Decomposition Products:	Refer to Section 5.

11. Toxicological Information:

Acute Toxicity:	Not classified
Oral Toxicity	Not classified
Dermal Toxicity	Not classified
Inhalation Toxicity	Not classified
Eye Irritation	Not classified
Dermal Irritation	Not classified
Subchronic/Chronic Toxicity:	
Dermal Sensitization	Not classified
OSHA	Not hazardous

12. Ecological Information:

Persistence and Degradability:	No available data
Bio-Accumulative Potential:	No available data



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Mobility: No available data
Aquatic Toxicity: No available data

13. Disposal Considerations:

Dispose of in accordance with local / national regulations. This product is not a dangerous waste material. Do not pour into drains or waterways

14. Transportation Information:

General Information:	Not classified as Hazardous for Transport
U.S. Department of Transportation (DOT):	Not classified as Hazardous for Transport
International Maritime Organization (IMDG):	Not classified as Hazardous for Transport
IATA Class or Division:	Not regulated by IATA Dangerous Goods Regulation (DGR) 55th Edition 2014
ADR Class:	Not classified

15. Regulatory Information:

INCI Name:	Citrus Aurantium Dulcis (Orange) Peel Wax
CAS Number:	144514-51-2
EINECS Number:	Not assigned
REACH	Natural Substance, Annex V Exempt
DSL	Listed as CAS# 84012-28-2, Citrus Aurantium Dulcis (Orange) Peel Extract

16. Other Information:

National Fire Protection Association (NFPA) Ratings:	This information is intended solely for the use of individuals trained in the NFPA system.
Health	1
Flammability	1
Reactivity	0



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The information provided above is intended only as a guide to the appropriate precautionary handling of the item. It is the responsibility of the customer and user to ensure it has in place provisions for the safe and proper handling of the material. Shay and Company believes the above information to be accurate based on the information available, however, it is the responsibility of the customer and user of the material to perform its own investigation and due diligence prior to use to verify that the product purchased from Shay and Company meets their quality requirements and is appropriate for the use to which the product is to be put.