



Shay and Company  
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# SAFETY DATA SHEET

Version: 1.0

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## 1. Product and Company Identification:

**Product:** Rice Bran Wax  
**Item Code:** 99333  
**Distributor:** Shay and Company

## 2. Hazard Identification:

**Hazard Symbol:** This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)  
**Risk Phrases:** When heated can cause thermal burns.

## 3. Composition/Information on Ingredients:

**Ingredient Deck:** 100% Rice Bran Wax  
**CAS no:** 8016-60-2  
**Hazardous Ingredient/s:** n/a

## 4. First Aid Measures:

**Inhalation:** If respiratory symptoms develop from exposure to fumes emitted by the molten material, move victim away from source of exposure and into fresh air. If symptoms persist, seek medical attention. If victim is not breathing, immediately begin artificial respiration. If breathing difficulties develop, oxygen should be administered by qualified personnel. Seek immediate medical attention.

**Eyes:** Flush immediately with plenty of water; seek medical attention if irritation persists.

**Skin:** For contact with molten material, leave material on skin and flush or immerse affected area(s), using cold water. Seek Medical Attention.

**Ingestion:** Solid material is not acutely toxic; however, if molten material is swallowed, seek immediate medical attention.

## 5. Fire Fighting Measures:

**Suitable Extinguishers:** Dry chemical, foam, sand, water fog is recommended

**Extinguishers Not to be Used:** none

**Hazardous Decomposition Products:** none

**Special Fire Fighting Procedures:** none



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## 6. Accidental Release Measures:

**Personal Precautions:** none

**Environmental Precautions:** none

**Clean Up Procedure:** Sweep up and dispose of according to local regulations. Wash affected skin areas with soap and water. Keep spills out of all sewers and bodies of water.

## 7. Handling and Storage:

**Handling Precautions:** Handle in accordance with good industrial hygiene and safety practice.

**Storage Requirements:** Keep in a dry, sealed container

**Temp. Max:** n/a

**Temp. Min:** n/a

## 8. Exposure Controls/Personal Protection:

**Occupational Exposure Limit:** This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

**Respiratory Protection:** Use with adequate ventilation

**Eye Protection:** Wear safety glasses

**Skin Protection:** Protective clothing is not necessary. Product will melt but does not ignite.

## 9. Physical and Chemical Properties:

**Description:** Small, free-flowing brown to amber waxy beads; no aroma

**Extracted Method:** Winterization of rice bran oil

**Melting Point:** 79-85°C/174.2-185°F

**Boiling Point:** n/a

**Flash Point:** >200°C/392°F

**Solubility in Water (by weight):** Insoluble in water; soluble in organic solvents when warmed.

## 10. Stability and Reactivity:

**Condition to Avoid:** none

**Materials to Avoid:** Strong oxidizing agents

**Hazardous Decomposition Products:** Thermal decomposition can produce a variety of products which may include oxides of carbon and nitrogen.

**Stabilization Techniques:** none; product is stable



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## 11. Toxicological Information:

### Routes of Entry:

**Oral:** None

**Derma:** Non-toxic

**Inhalation:** Vapors emitted from molten wax are expected to have slight degree of irritation

**Skin:** Non-toxic

**Eye:** Not expected to be an irritant

## 12. Ecological Information:

Bioaccumulation is not expected. This product is readily biodegradable.

## 13. Disposal Considerations:

**Handling Precautions:** None

**Method of Disposal:** Dispose of accordance with local regulations.

**Contaminated Packaging:** Dispose of accordance with local regulations.

## 14. Transportation Information:

Non-Hazardous Cargo. No special Transporting facility required.

## 15. Regulatory Information:

### US State Regulations

**U.S. Federal Regulations Toxic Substances Control Act (TSCA):** All components of this product are included on the TSCA inventory. **Clean Water Act (CWA):** Not hazardous. **Clean Air Act (CAA):** Not Hazardous **Superfund Amendments and Reauthorization Act (SARA) Title III Information:** This product contains no toxic chemical(s) subject to reporting requirements of SARA Section 313 (40 CFR 372)

**State Regulations: California:** This product contains no chemicals(s) known to the State of California to cause cancer, birth defects or reproductive harm.

**International Regulations: Canadian Environmental Protection Act:** All of the components of this product are included on the Canadian Domestic Substances list (DSL).

**Canadian Workplace Hazardous Materials Information System (WHMIS):** This product has not been classified in accordance with the hazard criteria of the



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Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

**European Inventory of Existing Chemicals (EINECS):** All of the components of this product are included on EINECS.

**EU Classification:** None

**EU Risk (R) and Safety (S) Phrases:** None

**16. Other Information:**

N/A

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.