

Material Safety Data Sheet

SECTION 1: Product and Supplier Identification

Product identifier: Rice Bran Wax

INCI name: Oryza Sativa (Rice) Bran Wax

CAS No.: 8016-60-2

EC No.: 232-409-7

Recommended use: Cosmetic and personal-care formulations; wax/structuring agent.

Restrictions on use: Use only for intended applications and in accordance with applicable regulations.

Origin: India

Supplier: Botanic Planet Canada Inc.

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2. HAZARD(S) IDENTIFICATION

GHS/WHMIS classification: Not classified as hazardous based on the referenced supplier SDS information for rice bran wax.

Signal word: None required.

Pictogram: None required.

Hazard statements: None required.

Other hazards: Direct eye contact may cause irritation. Prolonged or excessive skin exposure may cause irritation. Dust generated during handling of powdered/particulate material may irritate the nose and throat. Molten wax can cause thermal burns.

Environmental hazards: No significant adverse environmental effects are expected from normal use, but uncontrolled release should be avoided.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Substance: Oryza Sativa (Rice) Bran Wax

CAS No.: 8016-60-2

EC No.: 232-409-7

Composition: Rice bran wax, natural wax material. Typical product may be supplied as 100% rice bran wax, subject to supplier specification.

This SDS is for the wax material identified above; exact composition may vary by grade and supplier.

4. FIRST-AID MEASURES

Eye contact: Rinse cautiously with water for at least 15 minutes. Remove contact lenses if present and easy to do. Obtain medical advice if irritation persists.

Skin contact: Wash exposed area with soap and water. If irritation persists, seek medical attention. For molten wax, cool the affected area with plenty of cool water and obtain medical attention; do not forcibly remove adhered wax.

Inhalation: Move to fresh air. If respiratory irritation or other symptoms persist, obtain medical attention.

Ingestion: Rinse mouth. Do not induce vomiting unless directed by medical personnel. Seek medical advice if a large quantity is swallowed or symptoms occur.

Most important symptoms: Eye irritation; possible irritation from dust. Molten material may cause thermal burns.

Treatment: Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: Water spray, dry chemical, carbon dioxide or foam appropriate for surrounding fire.

Unsuitable media: No specific restriction identified; avoid high-pressure water streams that may spread molten material.

Specific hazards: Combustion may produce carbon monoxide, carbon dioxide and smoke/irritating fumes. Heated or molten wax can burn.

Protective equipment: Firefighters should use appropriate protective clothing and self-contained breathing apparatus where required.

Flash point/flammability data: Product-specific values should be confirmed from the manufacturer's specification for the supplied grade.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Avoid eye contact and inhalation of dust. Provide adequate ventilation. Wear suitable PPE.

Environmental precautions: Prevent uncontrolled release to drains, waterways and soil.

Cleanup: Allow molten material to cool and solidify before collection. Sweep or shovel solid wax into suitable containers. Avoid creating airborne dust. Clean residue from floors because wax can create a slip hazard.

7. HANDLING AND STORAGE

Handling: Handle using good industrial hygiene practices. Avoid unnecessary eye contact and prolonged skin contact. Avoid generating dust. When handling molten wax, use heat-resistant gloves and appropriate eye/face protection.

Storage: Store tightly closed in a cool, dry, well-ventilated area, protected from excessive heat and moisture. Keep containers clean and dry.

Incompatible materials: No specific incompatibilities identified; avoid strong oxidizing conditions.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational exposure limits: No specific occupational exposure limit was identified for rice bran wax in the referenced supplier SDS.

Engineering controls: General ventilation is normally adequate. Provide local exhaust where dust or heated vapors may be generated.

Eye protection: Safety glasses; chemical splash goggles where splashing or molten material is possible.

Skin protection: Protective gloves appropriate for the task. Heat-resistant gloves for molten wax.

Respiratory protection: Not normally required under normal handling with adequate ventilation. If dust concentrations become excessive, use an appropriate approved particulate respirator under the applicable respiratory protection program.

Hygiene: Wash hands after handling and before eating, drinking or smoking.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Solid wax at ambient temperature.

Appearance: Solid wax; color may vary by grade and pigment.

Odor: Characteristic / mild; product-specific odor should be confirmed by supplier.

Melting point: 77–82 °C (based on the supplied COA specification).

Water solubility: Insoluble / practically insoluble.

pH: Not applicable to the neat solid.

Flash point: Product-specific value should be confirmed from supplier documentation.

Density, vapor pressure, boiling point and partition coefficient: No reliable product-specific values provided.

10. STABILITY AND REACTIVITY

Reactivity: No significant reactivity expected under normal conditions.

Chemical stability: Stable under recommended storage conditions.

Possibility of hazardous reactions: Hazardous polymerization is not expected.

Conditions to avoid: Excessive heat, open flames and unnecessary dust generation.

Incompatible materials: Strong oxidizing agents should be avoided.

Hazardous decomposition products: Carbon monoxide, carbon dioxide and irritating smoke/fumes may be generated during combustion.

11. TOXICOLOGICAL INFORMATION

Likely routes of exposure: Eye contact, skin contact, inhalation of dust, and ingestion.

Acute effects: No significant acute toxicity is anticipated under normal handling based on available supplier information. Direct eye contact may cause irritation. Dust may irritate the respiratory tract.

Skin: Unlikely to cause irritation under normal use; excessive or prolonged exposure may cause irritation.

Ingestion: Large quantities may cause gastrointestinal discomfort; seek medical advice if symptoms occur.

Chronic toxicity, sensitization, mutagenicity, carcinogenicity and reproductive toxicity: No product-specific evidence supporting classification was identified in the referenced supplier SDS. Product-specific assessment should be performed if required by the applicable jurisdiction.

12. ECOLOGICAL INFORMATION

Ecotoxicity: No significant adverse environmental effects are expected from normal use based on available supplier information.

Persistence/degradability: Product-specific data were not provided.

Bioaccumulation: Product-specific data were not provided.

Mobility in soil: Product-specific data were not provided.

Environmental precaution: Avoid uncontrolled discharge to drains, waterways and soil.

13. DISPOSAL CONSIDERATIONS

Dispose of product and contaminated packaging in accordance with applicable federal, provincial/state and local regulations. Do not discharge into drains or waterways. Reuse or recycling should be considered where permitted. Empty containers may retain residue and should be handled appropriately.

14. TRANSPORT INFORMATION

UN number: Not assigned / not regulated based on referenced supplier SDS.

Proper shipping name: Not regulated as dangerous goods under common transport classifications based on available information.

DOT/TDG/IATA/IMDG: Confirm classification for the actual shipment, packaging, quantity and destination before transport.

15. REGULATORY INFORMATION

The referenced supplier SDS identifies Rice Bran Wax (CAS 8016-60-2) as not classified as hazardous under GHS, OSHA HCS and EU CLP criteria. Regulatory inventory and permitted-use status should be verified for the specific jurisdiction and intended application.

Canada: Rice Bran Wax is recognized in Health Canada's Natural Health Products Ingredients Database under the name Rice Bran Wax / Oryza sativa for specified non-medicinal purposes. Regulatory status depends on the intended product and use.

United States: Rice bran wax appears in FDA food-contact regulatory inventory information; authorization depends on the specific intended use and applicable regulation. This does not by itself establish authorization for a cosmetic or other product category.

16. OTHER INFORMATION

Product: Rice Bran Wax

INCI: Oryza Sativa (Rice) Bran Wax

CAS No.: 8016-60-2

Issue date: 09-Feb-2026



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