



## SAFETY DATA SHEET

### 01. IDENTIFICATION

NAME OF PREPARATION OR SUBSTANCE: Rice Bran Wax  
SUPPLIER NAME: Voyageur Soap & Candle Co. LTD  
SUPPLIER ADDRESS: Unit 14 - 19257 Enterprise Way  
Surrey, B.C., V3S 6J8  
TELEPHONE NUMBER: 1(800)758-7773

### 02. HAZARD IDENTIFICATION

POTENTIAL ACUTE HEALTH EFFECTS: No specific information is available regarding the acute toxic effects of this material for humans.

POTENTIAL CHRONIC HEALTH EFFECTS:

CARCINOGENIC EFFECTS:	Not available
MUTAGENIC EFFECTS:	Not available
TERATOGENIC EFFECTS:	Not available
DEVELOPMENTAL TOXICITY:	Not available

Repeated or prolonged exposure is not known to aggravate medical condition.

### 03. COMPOSITION/INFORMATION ON INGREDIENTS

COMPOSTION: 100% Rice Bran Wax  
CAS NO.: 8016-60-2  
TOXICOLOGICAL DATA ON INGREDIENTS: Not applicable

### 04. FIRST AID MEASURES

SKIN CONTACT: No known effect on skin contact. Rinse with water for a few minutes.

SERIOUS SKIN CONTACT: Not available

EYE CONTACT: No known effect on eye contact. Rinse with water for a few minutes.

INGESTION: Do not induce vomiting. Loosen tight clothing such as a collar, tie, belt or waistband. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek immediate medical attention

SERIOUS INGESTION: Not available

INHALATION: Allow the victim to rest in a well-ventilated area. Seek immediate medical attention.

SERIOUS INHALATION: Not available



## 05. FIRE FIGHTING MEASURES

FLASH POINT:	Not available
FLAMMABILITY OF THE PRODUCT:	May be combustible at high temperatures.
AUTO-IGNITION TEMPERATURE:	Not available
FLAMMABLE LIMITES:	Not available
PRODUCTS OF COMBUSTION:	Carbon oxides (CO, CO2)
FIRE HAZARDS IN PRESENCE OF VARIOUS SUBSTANCES:	Not available
EXPLOSION HAZARDS IN PRESENCE OF VARIOUS SUBSTANCES:	
RISKS OF EXPLOSION OF THE PRODUCT IN PRESENCE OF MECHANICAL IMPACT:	Not available
RISKS OF EXPLOSION OF THE PRODUCT IN PRESENCE OF STATIC DISCHARGE:	Not available
FIRE FIGHTING MEDIA AND INSTRUCTIONS:	
SMALL FIRE:	Use DRY chemical powder.
LARGE FIRE:	Use water spray, fog or foam. Do not use water jet.
SPECIAL REMARKS ON FIRE HAZARDS:	Material in lump form, capable of creating a dust explosion.
SPECIAL REMARKS OF EXPLOSION HAZARDS:	Not available

## 06. ACCIDENTAL RELEASE MEASURES

SMALL SPILL:	Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.
LARGE SPILL:	Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.

## 07. HANDLING & STORAGE

PRECAUTIONS:	Keep away from heat. Keep away from sources of ignition. Empty containers pose a fire risk, evaporate the residue under a fume hood. Ground all equipment containing material. Do not breathe dust.
STORAGE:	Keep container dry. Keep in a cool place. Ground all equipment containing material. Keep container tightly closed. Keep in a cool, well-ventilated place. Combustible material



should be stored away from extreme heat and away from strong oxidizing agents.

## 08. EXPOSURE CONTROLS/PERSONAL PROTECTION

### ENGINEERING CONTROLS:

Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist; use ventilation to keep exposure to airborne contaminants below the exposure limit.

### PERSONAL PROTECTION:

Safety glasses. Lab coat.

### PERSONAL PROTECTION IN CASE OF LARGE SPILL:

Splash goggles. Full suit. Boots. Gloves. Suggested protective clothing might not be sufficient. Consult a specialist BEFORE handling this product.

### EXPOSURE LIMITS:

Not available

## 09. PHYSICAL & CHEMICAL PROPERTIES

### PHYSICAL STATE AND APPEARANCE:

Solid. (lumped solid.)

### ODOR:

Characteristic

### TASTE:

Not available

### MOLECULAR WEIGHT:

Not available

### COLOR:

Yellow

### pH (1% soln/water):

Not applicable

### BOILING POINT:

Not available

### MELTING POINT:

77-82°C

### CRITICAL TEMPERATURE:

Not available

### SPECIFIC GRAVITY:

Not available

### VAPOR PRESSURE:

Not applicable

### VAPOR DENSITY:

Not available

### VOLATILITY:

Not available

### ODOR THRESHOLD:

Not available

### WATER/OIL Dist. Coeff.:

Not available

### IONICITY (IN WATER):

Not available

### DISPERSION PROPERTIES:

Not available

### SOLUBILITY:

Insoluble in cold water

## 10. STABILITY & REACTIVITY

### STABILITY:

The product is stable.

### INSTABILITY TEMPERATURE:

Not available

### CONDITIONS OF INSTABILITY:

Not available

### INCOMPATIBILITY WITH VARIOUS SUBSTANCES:

Not available

### CORROSIVITY:

Non-corrosive in presence of glass

### SPECIAL REMARKS ON REACTIVITY:

Not available



SPECIAL REMARKS ON CORROSIVITY: Not available  
POLYMERIZATION: No

## 11. TOXICOLOGICAL INFORMATION

ROUTES OF ENTRY: Not available  
TOXICITY TO ANIMALS:  
LD50: Not available  
LC50: Not available  
CHRONIC EFFECTS ON HUMANS: Not available  
OTHER TOXIC EFFECTS ON HUMANS: No specific information is available regarding the other toxic effects of this material for humans.  
SPECIAL REMARKS ON TOXICITY TO ANIMALS: Not available  
SPECIAL REMARKS ON CHRONIC EFFECTS ON HUMANS: Not available  
SPECIAL REMARKS ON OTHER TOXIC EFFECTS ON HUMANS: Not available

## 12. ECOLOGICAL INFORMATION

ECOTOXICITY: Not available  
BOD5 AND COD: Not available  
PRODUCTS OF BIODEGRATION: Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.  
TOXICITY OF THE PRODUCTS OF BIODEGRATION: The products of degradation are more toxic.  
SPECIAL REMARKS ON THE PRODUCTS OF BIODEGRATION: Not available

## 13. DISPOSAL CONSIDERATIONS

No information available

## 14. TRANSPORT INFORMATION

DOT CLASSIFICATION: Not a DOT controlled material(United States)  
IDENTIFICATION: Not applicable  
SPECIAL PROVISIONS FOR TRANSPORT: Not applicable

## 15. REGULATORY INFORMATION

FEDERAL AND STATE REGULATIONS: TSCA 8(b) Inventory: Rice Bran Wax  
OTHER REGULATIONS: Not available  
OTHER CLASSIFICATIONS:  
WHMIS (CANADA): Not controlled under WHMIS (Canada).  
DSCL (EEC): This product is not classified according to the EU regulations.



HMIS (U.S.A.):

HEALTH HAZARD: 0

FIRE HAZARD: 1

REACTIVITY: 0

PERSONAL PROTECTION: a

NATIONAL FIRE PROTECTION ASSOCIATION (U.S.A.):

HEALTH: 0

FLAMMABILITY: 1

REACTIVITY: 0

SPECIFIC HAZARD:

PROTECTIVE EQUIPMENT: Not applicable. Lab coat. Not applicable.

Safety glasses.

**16. OTHER INFORMATION**

None reported.

The information provided above is intended only as a guide to the appropriate precautionary handling of the material by properly trained personnel using this product. 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. Although Voyageur Soap & Candle Co LTD believes the above information to be accurate based on the information available to Voyageur, 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 Voyageur meets their quality requirements and is appropriate for the use to which the product is to be put. Use and purchase of this material is subject to Voyageur Soap & Candle Co LTD standard terms and conditions, which supersede any conflicting terms contained on Buyer's purchase order or any document or instrument supplied by Buyer.