# MSDS - Rice Bran Oil

## 1. Chemical Product and Company Identification

**Product Name:** Rice Bran Oil  
**INCI Name:** Oryza Sativa (Rice) Bran Oil  
**Emergency Numbers:** Chemtrec 800-424-9300

## 2. Composition/Information on Ingredients

<table>
<thead>
<tr>
<th>Component &amp; CAS Number</th>
<th>OSHA Hazard Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rice Bran Oil CAS#68553-81-1</td>
<td>No specific hazards are encountered under normal use.</td>
</tr>
</tbody>
</table>

## 3. Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Clear, light golden colored liquid</td>
</tr>
<tr>
<td>Odor</td>
<td>Characteristic, bland, fatty oil</td>
</tr>
<tr>
<td>Solubility in Water</td>
<td>Insoluble</td>
</tr>
<tr>
<td>pH</td>
<td>N/A</td>
</tr>
<tr>
<td>Flash Point</td>
<td>$&lt;100^\circ C$</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>N/A</td>
</tr>
<tr>
<td>Boiling Point</td>
<td>N/A</td>
</tr>
</tbody>
</table>

## 4. Fire and Explosion Hazard

- **Extinguishing Media:** Foam, carbon dioxide, dry chemical, halon 1211.  
- **Risks Arising from Combustion:** Material will float on water and should be treated as a grease fire.  
- **Protective Equipment:** None known.

## 5. Reactivity Data

- **Conditions to avoid:** Stable under normal conditions  
- **Materials to avoid:** None known  
- **Hazardous decomposition products:** CO, CO$_2$ on combustion only.

## 6. Exposure Controls and Personal Protection

- **Technical Protective Measures:** None known.  
- **Personal Protective Equipment:** Protective gloves and goggles.  
- **General Safety and Hygiene Measures:** Normal handling precautions and storage consistent with good manufacturing practices should be followed.
6. Exposure Controls and Personal Protection

FIRST AID PROCEDURES
Skin Contact: Wash with soap and water. Remove contaminated clothing.
Eye Contact: Immediately flush eyes with copious amounts of water. Seek medical attention if irritation develops.
Inhalation: Remove victim to fresh air.
Ingestion: Seek medical advice, or contact poison control center.

7. Spill or Leak Procedures

Personal Precautions: Use gloves and goggles.
Environmental precautions: Biodegradable product.
Methods for Cleaning: Clean up and dispose of as with any grease or oily material.

8. Handling and Storage

Handling: Normal handling and storage consistent with good manufacturing procedures.
Storage: Keep containers closed in order to maintain the performance of the product, store at room temperature, away from heat and direct sunlight.
Disposal: If possible recover the product, otherwise dispose of in an authorized landfill or incinerate in accordance with local regulations.

9. Other Information

TOXICOLOGICAL INFORMATION
Toxicity: Not considered a toxic substance

ECOLOGICAL INFORMATION
Degradability: This product is biodegradable

HEALTH – 0  FLAMMABILITY – 1  REACTIVITY – 0

DOT: NOT REGULATED  NON-HAZARDOUS MATERIAL.

Disclaimer:
This document is generated for the purpose of distributing health, safety, and environmental data. It is not a specification sheet nor should any displayed data be construed as a specification. The information on this MSDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, expressed or implied, regarding its correctness. Some information presented and conclusions drawn herein are from sources other than direct test data on the substance itself. The conditions or methods of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage, or expense arising out of or in any way connected with handling, storage, use or disposal of this product. If the product is used as a component in another product, this MSDS information may not be applicable.