



# Safety Data Sheet Rice Bran Oil

SAFTY DATA SHEET  
According to Regulation (EC) No 1907/2006 (REACH)

Revision Date: March 21, 2017

Version No.: 2

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## SECTION 1 – IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

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<b>1.1</b>	<b>Product Identifier</b> Product Name	<b>RICE BRAN OIL</b>
<b>1.2</b>	<b>Relevant Identified Uses of the Substance or Mixture and Uses Advised Against</b> Identified uses	Cosmetic raw material
<b>1.3</b>	<b>Details of the Supplier of the Safety Data Sheet</b> Company	Chemistry Connection 253 Sturgis Road Conway, AR 72034 (501) 470-9689 contact@thechemistryconnection.com
<b>1.4</b>	<b>Emergency telephone number</b>	(888) 583-7738

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## SECTION 2 – HAZARDS INGREDIENTS

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<b>2.1</b>	<b>Classification of the Substance or Mixture</b> according to Regulation (EC) 1272/2008	None
<b>2.2</b>	<b>Label Elements</b> according to Regulation (EC) EU 1272/2008	
	Hazard pictogram	None
	Signal words	None
	Hazard statements	None
	Precautionary statements	None
<b>2.3</b>	<b>Other Hazards</b>	None known

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## SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

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<b>3.1</b>	<b>Substances</b>	
	Chemical characterization	Cosmetic ingredients
	INCI	Oryza Sativa (Rice) Bran Oil
	CAS	68553-81-1
	EC	271-397-8
	Concentration	100%
<b>3.2</b>	<b>Mixture</b>	-

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## SECTION 4 – FIRST AID MEASURES

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<b>4.1</b>	<b>Description of First Aid Measures</b>	
	Skin Contact	Wash hands with soap and water.
	Eye Contact	Rinse with plenty of water. If discomfort persist, seek



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Ingestion  
Inhalation

medical attention.  
Not considered dangerous.  
No vapors present at room temperature.

4.2 **Most important Symptoms and Effects** No information available

4.3 **Indication of any immediate Medical Attention and special Treatment needed**  
No information available.

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## SECTION 5 – FIRE FIGHTING MEASURES

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5.1 **Extinguishing Media** Water mist, foam, dry powder, CO<sub>2</sub>

5.2 **Unsuitable Extinguishing Media** Water Jet

5.3 **Flash point** NSA Methods used:

5.4 **Flammable Limits in Air % by Volume**  
Lower LEL UEL  
Upper NDA  
NDA

5.5 **Special Fire Fighting Procedures** Do not use strong spray as fatty material may tend to float.

5.6 **Unusual Fire and Explosion Hazards** None known.

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## SECTION 6 – ACCIDENTAL RELEASE MEASURES

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6.1 **Personal precautions, Protective Equipment and Emergency Procedures** Avoid contact with eyes, skin and clothes. Note that spillages constitute a slipping hazard.

6.2 **Environmental Precautions** Keep away from drains, surface and ground water.

6.3 **Methods and Material for Containment and Cleaning Up** Remove spillage using physical methods or absorbents. Clean with hot water and detergents.

6.4 **Reference to other Sections** Section 8: Exposure control /personal protection.  
Section 13: Waste treatment.

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## SECTION 7 – HANDLING AND STORAGE

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7.1 **Precautions for Safe Handling** No specific measures. Normal working hygiene practices should be employed.

7.2 **Condition for Safe Storage, including any Incompatibilities** Store in a cool, dry place in unopened containers.

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## SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

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8.1 **Specific Control Parameters** No known data.



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## 8.2 Personal Protective Equipment

Respiratory protection  
Hand protection  
Eye protection  
Skin protection

No special measures under normal conditions.  
No special measures under normal conditions.  
Wear goggles if there is risk of splashing.  
No special measures under normal conditions.

## 8.3 Health Hazards

Acute:	NDA
Chronic:	NDA
Signs & Symptoms of Exposure:	NDA
Aggravated by Exposure:	NDA
National Toxicology Program	No
I.A.R.C Monograms	No
OSHA	No

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## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

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### 9.1 Information on basic Physical and Chemical Properties

Boiling Point	
Vapor Density (Air=1)	NDA
Melting Point	NDA
Specific Gravity (H2O=1)	0.91
Solubility in Water	Negligible
Appearance and Color	Clear to Hazy Liquid
Vapor Pressure (mm Hg)	Very Low
Reactivity in Water	None

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## SECTION 10 – STABILITY AND REACTIVITY

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10.1 Stability	Generally stable. Becomes rancid on extended exposure to air.
10.2 Conditions to Avoid	Oxidation promoting conditions (light, heat)
10.3 Hazardous Decomposition products	None
10.4 Incompatible Materials	Oxidizing materials

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## SECTION 11 - TOXICOLOGICAL INFORMATION

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### 11.1 Information on Toxicological Effects

Acute Toxicity	-	None
Primary irritant effect	-	None
To the skin	-	None
To the eyes	-	Wash thoroughly with running water
Sensitization	-	None

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## SECTION 12 - ECOLOGICAL INFORMATION

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12.1 Persistence and Degradability	Readily Biodegradable
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## SECTION 13 - DISPOSAL CONSIDERATIONS

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- 13.1 Waste Treatment Methods** The product decomposes biologically. No particular measures are needed therefore, nor any precautions in case of accidental spilling. If the product gets spilled on the floor, it is advisable to absorb with sand or wood dust to avoid hazardous slipperiness. When product must be discarded, do so into an authorized dump or recycling service station. Act in accordance with Local, State, and Federal regulations.

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## SECTION 14 – TRANSPORTATION INFORMATION

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- 14.1 Hazard Class** N/A No shipping restrictions
- 14.2 Land Transport** Not restricted
- 14.3 Maritime Transport** Not restricted
- 14.4 Air Transport** Not restricted

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## SECTION 15 – REGULATORY INFORMATION

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- 15.1 SARA**
- |  |                      |
|--|----------------------|
| Section 355 (extremely hazardous substances):        | Substance not listed |
| Section 313 (specific toxic chemical listings):      | Substance not listed |
| TSCA (Toxic substances control act):                 | Substance not listed |
| Chemicals known to cause cancer:                     | Substance not listed |
| Chemicals known to cause reproductivity for females: | Substance not listed |
| Chemicals known to cause reproductivity for males:   | Substance not listed |
- 15.2 International Chemical Inventories**
- |  |                      |
|--|----------------------|
| DSL Canadian Domestic substance list:        | Substance not listed |
| Australian Inventory of Chemical Substances: | Substance not listed |
- 15.3 Product related hazard information**
- |   |   |
|---|---|
| Hazard symbols:                           | 100% Vegetable origin. Not hazardous<br>N/A |
| Hazard decomposition Products Risk Phase: | N/A   |
| Precautionary Statements:                 | N/A   |

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## SECTION 16 – OTHER INFORMATION

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