

MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION

PRODUCT NAME: **Rice Bran Oil**
SUPPLIER: Fresholi
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2. COMPOSITION / INFORMATION ON INGREDIENTS

INCI NAME: Oryza Sativa (Rice) Bran Oil
CAS NO: 84696- 37-7 / 68553-81-1
EINECS NO: 271- 397- 8
CHEMICAL COMPOSITION: The Rice Bran seed is cold-pressed and refined from the seeds of the Oryza sativa.

The product does not belong to any list of substances supposedly hazardous to human or animal health according to EU guideline 548/67 and further amendments, nor to those having recognised exposition limits.

3. HAZARDS IDENTIFICATION

Non hazardous.

4. FIRST AID MEASURES

SKIN CONTACT: Wash with water and soap.
EYE CONTACT: Flush with water.
INGESTION: Edible, food grade.

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5. FIRE FIGHTING MEASURES

<u>EXTINGUISHING MEDIA:</u>	Carbon dioxide, foams, inert powder.
<u>EXTINGUISHING MEDIA WHICH MUST NOT BE USED FOR SAFETY REASONS:</u>	Water.
<u>SPECIAL EXPOSURE HAZARDS:</u>	Fine oil mists may be hazardous. On extreme long heating at high temperature gaseous components occur of acrolein variety.
<u>SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS:</u>	Standard measures in line with fire safety regulations.

6. ACCIDENTAL RELEASE MEASURES

<u>SPILLAGE ON SOIL :</u>	Use a solid absorbent and/or wash floors with detergent. May cause slip on floors. If solidified, shovel into containers.
<u>SPILLAGE ON WATER :</u>	Since the density of oil is lower than water, it will appear on the surface. The fat can be scraped off the surface. Disposal according to Environmental regulations.

7. HANDLING AND STORAGE

At times oil-soaked materials may spontaneously combust. No special precautions for safety reasons necessary.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

No special personal protective equipment required.
Protective gloves and goggles when handling hot oil.

9. PHYSICAL DATA AND CHEMICAL PROPERTIES

<u>FORM :</u>	Liquid at room temperature
<u>ODOUR :</u>	Neutral
<u>COLOUR :</u>	Very pale yellow, clear oily liquid
<u>PH :</u>	Neutral
<u>BOILING POINT :</u>	>100 degrees C
<u>DENSITY AT 20 °C :</u>	0.910 - 0.920
<u>HYDROSOLUBILITY :</u>	Insoluble
<u>LIPOSOLUBILITY:</u>	Soluble in vegetable oils

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10. STABILITY AND REACTIVITY

<u>CONDITIONS TO AVOID:</u>	High temperature near flash point.
<u>MATERIALS TO AVOID:</u>	Strong oxidising agents.
<u>HAZARDOUS DECOMPOSITION PRODUCTS:</u>	Acrolein at extreme heating.
<u>HAZARDOUS REACTIONS :</u>	Polymerisation not likely to occur.
<u>SHELF LIFE:</u>	Min 12 months when stored in nitrogen flushed containers.

11. TOXICOLOGICAL INFORMATION

Non toxic product - pharmaceutical use – food grade.

12. ECOLOGICAL INFORMATION

Readily biodegradable.

13. DISPOSAL CONSIDERATIONS

<u>RESIDUE FOR DISPOSAL:</u>	According to local regulations.
<u>WASTE PACKAGING:</u>	Observe local regulations.

14. TRANSPORT INFORMATIONNOT DANGEROUS PRODUCT

<u>CLASSIFICATION:</u>	Not classified in RID/ADR/IMDG.
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15. REGULATORY INFORMATION

In compliance with the requirements in the current Cosmetic Directives 67/548 EEC et 1999/45/CE.

16. OTHER INFORMATION

This information is given in good faith and is correct to the best of our knowledge. However, we cannot accept responsibility or liability for any consequences arising from its use.
The suitability of this product for any particular use is not suggested or implied. This document is not a specification and properties shown are not guaranteed.