

Rice Bran Oil

Safety Data Sheet according to Federal Register / Vol. 77, No. 58 /
March 26, 2012 / Rules and Regulation

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1 PRODUCT & COMPANY IDENTIFICATION

Product Name: Rice Bran Oil
Synonyms: No data available
INCI Name: Oryza Sativa (Rice) Bran Oil
CAS Number: 68553-81-1
Formula: No data available
Product Form: Liquid
Product Use: Cosmetic use

Distributor: MakingCosmetics Inc.
Address: 10800 231st Way NE
Redmond, WA 98053 (USA)
Phone / Fax: 425-292-9502 / 425-292-9601
Web: www.makingcosmetics.com

Emergency Telephone Number: 1-800-424-9300 (Chemtrec)

2 HAZARDS IDENTIFICATION

Classification: There are no known risks.
Labeling: None.
Hazard Pictograms: None.
Hazard Statements: None.
Precautionary Statements: None.
Potential Health Hazards: Eyes: May be an irritant.
Inhalation: May be an irritant.
Skin: May be an irritant.
Ingestion: May cause nausea, vomiting, and diarrhea.

NFPA Ratings (704):

Health	N/A	N/A
Flammability	N/A	N/A
Reactivity	N/A	N/A
Specific Hazard	N/A	

3 COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS No.	Weight %	Molecular Weight
Oryza Sativa (Rice) Bran Oil	68553-81-1	100%	Not Available

4 FIRST AID MEASURES

Eyes: Flush eye immediately with plenty of water for at least 15 minutes. Call a physician.
Inhalation: If large amounts are inhaled, remove the fresh air, if not breathing give artificial respiration preferably mouth to mouth. If breathing is difficult give oxygen and call a physician.
Skin: Skin contact-flush skin with water after excessive contact. Wash thoroughly with hand cream and hand cleaner.
Ingestion: Never give anything by mouth to an unconscious person. Induce vomiting immediately by given two glasses of water also sticking finger down the throat never give fluid to an unconscious person call a physician.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media: Not flammable, will not burn. Use appropriate media (CO₂, and/or chemical dust) for surrounding environment for adjacent fire. No unsuitable extinguish media listed.
Special protective equipment & precautions for firefighters: Wear self-contained breathing apparatus and full protective clothing, including eye protection and boots.
Flash Points: This material is liquid, point of flame: 428°F (220°C)
Specific hazards arising from the chemical: In case of fire, surround the area with earth and choke the flame with CO₂ and/or foam, do not use water in open deposits. This material forms oil clouds or fogs. To use mask against smoke and insulating equipment for heat. See also Stability and reactivity section.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures: Environmental precautions:

Methods and material for containment and cleaning up:

Do not try to clean up the leak without proper protective equipment. See section 8 for recommendations on the use of personal protective equipment.

Avoid liquid release into sewers/public water/environment. Notify environmental authorities in case of leak.

Review fire and explosion hazards and safety precautions before proceeding with clean up. Wear appropriate breathing apparatus (if applicable) and protective clothing. Flush area with water to a contaminated (chemical) sewer. Dispose of absorbed material in accordance with the regulations.

7 HANDLING & STORAGE

Precautions for safe handling:

Avoid contact with eyes, skin and clothing wash thoroughly after handling avoids breathing dust or mist. Wash contaminated clothing before Re-use. Use good personal hygiene practice. See section 8 for recommendations on the use of personal protective equipment.

Conditions for safe storage, incl. any incompatibilities:

Keep container closed when not in use. Keep the product in fresh and dry place & temperature 82-104°F (28°C-40°C), less temperature helps the conservation of the product). Avoid ventilation of the product when handling because it causes degradation of the oil. Packing in metallic and/or plastic drum lined with a food grade phenolic cover inside. Plastic bottles also used. Under the conditions mentioned before, the time of storage for this product is 36 months inside of the metal/plastic drums and without ventilation. Store away from incompatible materials (see section 10 for incompatibilities).

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Component

Rice Bran Oil

Exposure Limits

Not available

Basis

Entity

TWA: Time Weighted Average over 8 hours of work.
TLV: Threshold Limit Value over 8 hours of work.
REL: Recommended Exposure Limit
PEL: Permissible Exposure Limit

STEL: Short Term Exposure Limit during x minutes.
IDLH: Immediately Dangerous to Life or Health
WEEL: Workplace Environmental Exposure Levels
CEIL: Ceiling

Personal Protection:

Eyes: Wear splash proof chemical goggles.
Inhalation: A noish/mush jointly approved resistor is advised in the absence of proper environment controls.
Body: Wear suitable rubber gloves and full protective clothing.
Other: Use good personal hygiene practices. Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Oil	Vapor Pressure:	No data available
Odor:	Normal odor	Vapor Density:	No data available
Odor Threshold:	No data available	Evaporation Rate:	No data available
Color:	Yellow	Flammability:	No data available
Molecular Weight:	No data available	Upper/lower Explosive Limit:	No data available
pH:	No data available	Flash Point:	>482°F (>250°C)
Boiling Point:	No data available	Specific Gravity:	No data available
Melting/Freezing Point:	No data available	H120 Solubility:	Negligible
Relative Density:	No data available	Auto-Ignition Temperature:	No data available
Partition Coefficient: n-octanol/water:	No data available	Decomposition Temperature:	No data available
Viscosity:	No data available	Explosive Properties:	No data available
Oxidizing Properties:	No data available	Metal Corrosion:	No data available

10 STABILITY AND REACTIVITY

Reactivity: No data available.

Chemical Stability:	No data available.
Hazardous Polymerization:	No data available.
Conditions to Avoid:	No data available.
Incompatible Materials:	No data available.
Hazardous Decomposition Products:	Thermal decomposition may produce CO, CO ₂ .
Possible Hazardous Reactions:	No data available.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	No data available.
Skin:	No data available.
Eyes:	No data available.
Inhalation:	No data available.
Ingestion:	No data available.
Carcinogenicity:	No data available.
Teratogenicity:	No data available.
Germ Cell Mutagenicity:	No data available.
Embryotoxicity:	No data available.
Specific Target Organ Toxicity:	No data available.
Reproductive Toxicity:	No data available.
Sensitization:	No data available.
Corrosivity:	No data available.
Interperitoneal Moisture:	LD, 50>50g/kg; (Rabbit Skin) LD 50:>2g/kg; Intravenous: LD 50: 578 kg.

12 ECOLOGICAL INFORMATION

Ecotoxicity:	No data available
Aquatic Vertebrate:	No data available.
Aquatic Invertebrate:	No data available.
Terrestrial:	No data available.
Persistence and Degradability:	No data available.
Bioaccumulative Potential:	No data available
Mobility in Soil:	No data available
PBT and vPvB Assessment:	No data available
Other Adverse Effects:	No data available

13 DISPOSAL CONSIDERATIONS

Waste Residues:	Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies, if necessary, before disposing of waste product.
Product Containers:	Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies, if necessary, before disposing of waste product container.

The information in section 13 is for the product as shipped. Use and/or alterations to the product may change the characteristics of the material and alter the waste classification and proper disposal methods

14 TRANSPORT INFORMATION

DOT (Dept. of Transportation, USA):	Not regulated.
TDG (Transportation of Dangerous Goods, Canada):	Not regulated.
IMDG (International Maritime Dangerous Goods):	No data available.
IATA (International Air Transport Association):	Non-hazardous and non-restricted.
ICAO (International Civil Aviation Organization):	Not regulated.

15 REGULATORY INFORMATION

TSCA Inventory Status:	No data available.
Canada (DSL):	No data available.

EU (EINECS):	No data available.
China (IECSC):	No data available.
Australia (AICS):	No data available.
Japan (ENCS):	No data available.
Philippines (PICCS):	No data available.
Korea (KECI):	No data available.
New Zealand (NZIoC):	No data available.

16 OTHER INFORMATION

Revision Date:	31-Jul-2025
Compliance:	This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200
Disclaimer:	This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use.