

Health and Safety Information Sheet

Genuine rice bran wax



Health & Safety Information Sheet dated 7-11-2011, version 1

A safety data sheet is not legally required for this substance according to Article 31 of the REACH Regulation (EC) N°1907/2006.

SECTION 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product Identifier

Identification of the substance:

Trade name: Genuine rice bran wax
Trade code: SP-9002
CAS number: 8016-60-2
EC number: 232-409-7
INCI Name : *Oryza Sativa* (Rice Bran) Wax

This substance is exempted from the obligation to register in accordance with article 2(7) of the REACH Regulation.

1.2. Relevant identified uses of the substance/mixture and uses advised against

Recommended use:

Cosmetic products

1.3. Details of the supplier of the safety data sheet

Company:

STRAHL & PITTSCH INC.
230 Great East Neck Road
West Babylon, NY 11704
United States of America

Telephone contact (office hours - EST): +(1) 631 587 9000

Competent person responsible for the safety data sheet:

ATOUT REACH - Le Diamant A - 92909 LA DEFENSE CEDEX

info@atoutreach.fr

1.4. Emergency telephone number

Poison Centers in Europe : <http://www.eapcct.org/index.php?page=links>

SECTION 2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Directive criteria, 67/548/CE, 99/45/EC and following amendments thereof:

The substance should not be regarded as dangerous according to European Directives or as hazardous according to EU Regulation (CLP).

Properties / Symbols:

None.

EC regulation criteria 1272/2008 (CLP)

The substance should not be regarded as dangerous according to European Directives or as hazardous according to EU Regulation (CLP).

2.2. Label elements

Symbols:

None

Hazard statements:

None



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Precautionary statements:

None

Special Provisions:

None

2.3. Other hazards

vPvB Substances: None - PBT Substances: None

Other Hazards:

This material may burn but will not ignite readily.

Skin contact with molten wax may cause thermal burns.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances

Identification of the substance:

Chemical characterization: Rice bran wax

Trade code: SP-9002

CAS number: 8016-60-2

EC number: 232-409-7

3.2. Mixtures

Not Relevant

SECTION 4. FIRST AID MEASURES

4.1. Description of first aid measures

In case of skin contact:

Wash with plenty of water and soap.

In case of eyes contact:

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

In case of Ingestion:

Do not under any circumstances induce vomiting. OBTAIN A MEDICAL EXAMINATION IMMEDIATELY.

In case of Inhalation:

Remove casualty to fresh air and keep warm and at rest.

4.2. Most important symptoms and effects, both acute and delayed

None

4.3. Indication of any immediate medical attention and special treatment needed

Treatment:

None

SECTION 5. FIRE-FIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media:

Alcohol foam

Dry chemical

Dry sand

Water

Extinguishing media which must not be used for safety reasons:

None in particular.

5.2. Special hazards arising from the substance or mixture

Do not inhale explosion and combustion gases.

Flash point: > 204 ° C

5.3. Advice for fire-fighters

Use suitable breathing apparatus .

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Collect contaminated fire extinguishing water separately. This must not be discharged into drains.
Move undamaged containers from immediate hazard area if it can be done safely.

SECTION 6. ACCIDENTAL RELEASE MEASURES

- 6.1. Personal precautions, protective equipment and emergency procedures
 - Wear personal protection equipment.
 - Remove persons to safety.
 - See protective measures under point 7 and 8.
- 6.2. Environmental precautions
 - Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains.
 - Retain contaminated washing water and dispose it.
 - In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.
 - Suitable material for taking up: absorbing material, organic, sand
- 6.3. Methods and material for containment and cleaning up
 - Wash with plenty of water.
- 6.4. Reference to other sections
 - See also section 8 and 13

SECTION 7. HANDLING AND STORAGE

- 7.1. Precautions for safe handling
 - Avoid contact with skin and eyes, inhalation of vapours and mists.
 - Don't use empty container before they have been cleaned.
 - Before making transfer operations, assure that there aren't any incompatible material residuals in the containers.
 - Contaminated clothing should be changed before entering eating areas.
 - Do not eat or drink while working.
 - See also section 8 for recommended protective equipment.
- 7.2. Conditions for safe storage, including any incompatibilities
 - Keep container tightly closed and store in well-ventilated areas.
 - Store away from heat and all sources of ignition
 - Keep away from direct sunlight
 - Keep away from foodstuff
 - Incompatible materials:
 - None in particular.
 - Instructions as regards storage premises:
 - Adequately ventilated premises.
- 7.3. Specific end use(s)
 - None in particular

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

- 8.1. Control parameters
 - None.
- 8.2. Exposure controls
 - Eye protection:
 - Eye glasses.
 - Protection for skin:
 - No special precaution must be adopted for normal use.
 - Protection for hands:
 - Not needed for normal use.
 - Respiratory protection:
 - Not needed for normal use.



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Thermal Hazards:

Use of thermally-resistant gloves is recommended.

Environmental exposure controls:

None

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Unless otherwise stated, values are determined at 20°C and 760 mm Hg (1 atm).

9.1. Information on basic physical and chemical properties

Appearance and colour:	Yellow pastilles
Odour:	None to slight - characteristic
Odour threshold:	N.A.
pH:	N.A.
Melting point / freezing point:	79 - 82 °C
Initial boiling point and boiling range:	> 343 °C
Solid/gas flammability:	N.A.
Upper/lower flammability or explosive limits:	N.A.
Vapour density:	N.A.
Flash point:	> 204 °C
Evaporation rate:	N.A.
Vapour pressure:	N.A.
Relative density:	0.96
Solubility in water:	Negligible
Lipid solubility:	N.A.
Partition coefficient (n-octanol/water):	N.A.
Auto-ignition temperature:	N.A.
Decomposition temperature:	N.A.
Viscosity:	N.A.
Explosive properties:	N.A.
Oxidizing properties:	N.A.

9.2. Other information

Miscibility:	N.A.
Fat Solubility:	N.A.
Conductivity:	N.A.
Substance Groups relevant properties	Not Relevant

SECTION 10. STABILITY AND REACTIVITY

10.1. Reactivity

Stable under normal conditions

10.2. Chemical stability

Stable under normal conditions

10.3. Possibility of hazardous reactions

None

10.4. Conditions to avoid

Avoid all possible sources of ignition.

Stable under normal conditions.

10.5. Incompatible materials

Avoid contact with strong oxidizing agents.

10.6. Hazardous decomposition products

Combustion can yield major amounts of oxides of carbon and minor amounts of oxides of sulfur and nitrogen.

SECTION 11. TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

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Rice bran wax - CAS: 8016-60-2

Solid material is not expected to be an eye irritant. Vapors from molten wax may cause watering of eyes.

Solid material is not expected to be a skin irritant. No harmful effects from skin absorption are expected.

Vapors emitted from molten wax are expected to have a low degree of irritation by inhalation.

No harmful effects are expected if swallowed.

Effects of overexposure may include irritation of the nose and throat.

SECTION 12. ECOLOGICAL INFORMATION

12.1. Toxicity

Adopt good working practices, so that the product is not released into the environment.

Product of low ecotoxicological concern. (Ecological categorization results from the Canadian Domestic Substance List)

12.2. Persistence and degradability

None

Not persistent and Biodegradable

12.3. Bioaccumulative potential

Bioaccumulative: No

12.4. Mobility in soil

N.A.

12.5. Results of PBT and vPvB assessment

vPvB Substances: None - PBT Substances: None

12.6. Other adverse effects

None

SECTION 13. DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Recover if possible. In so doing, comply with the local and national regulations currently in force.

SECTION 14. TRANSPORT INFORMATION

14.1. UN number

Not classified as dangerous in the meaning of transport regulations.

14.2. UN proper shipping name

N.A.

14.3. Transport hazard class(es)

N.A.

14.4. Packing Group

N.A.

14.5. Environmental hazards

N.A.

Marine pollutant: No

14.6. Special Precautions for User

N.A.

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

No

SECTION 15. REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture
Council Directive 76/768/EEC of 27 July 1976 on the approximation of the laws of the Member States relating to cosmetic products and its amendments

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Where applicable, refer to the following regulatory provisions :
Directive 2003/105/CE ('Activities linked to risks of serious accidents') and subsequent amendments.
Regulation (EC) nr 648/2004 (detergents).
1999/13/EC (VOC directive)

15.2. Chemical Safety Assessment
No

SECTION 16. OTHER INFORMATION

This document was prepared by a competent person who has received appropriate training.

Main bibliographic sources:

eCHEMPORTAL (OECD Global Portal of Information on Chemical Substances)
COSING (European Database on cosmetic substances and ingredients).
ACToR (Aggregated Computational Toxicology Resource - EPA's database on chemical toxicity)
CCR DATA (Ecological Categorization Results from the Canadian Domestic Substance List)
ESIS (European chemical Substances Information System) - European Commission/Joint Research Centre/Institute for Health and Consumer Protection
GESTIS International Limit Values (IFA)
ECHA CHEM (European Chemicals Agency)
IFRA Standards (International Fragrance Association Code of Practice - 46th Amendment).

The information contained herein is based on our state of knowledge at the above-specified date. It refers solely to the product indicated and constitutes no guarantee of particular quality. It is the duty of the user to ensure that this information is appropriate and complete with respect to the specific use intended.

This document supersedes any previous version.

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.
CAS: Chemical Abstracts Service (division of the American Chemical Society).
CLP: Classification, Labeling, Packaging.
DNEL: Derived No Effect Level.
EINECS: European Inventory of Existing Commercial Chemical Substances.
GefStoffVO: Ordinance on Hazardous Substances, Germany.
GHS: Globally Harmonized System of Classification and Labeling of Chemicals.
IATA: International Air Transport Association.
IATA-DGR: Dangerous Goods Regulation by the "International Air Transport Association" (IATA).
ICAO: International Civil Aviation Organization.
ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO).
IMDG: International Maritime Code for Dangerous Goods.
INCI: International Nomenclature of Cosmetic Ingredients.
KSt: Explosion coefficient.
LC50: Lethal concentration, for 50 percent of test population.
LD50: Lethal dose, for 50 percent of test population.
N.A.: Not available
PNEC: Predicted No Effect Concentration.
RID: Regulation Concerning the International Transport of Dangerous Goods by Rail.

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STEL: Short Term Exposure limit.
STOT: Specific Target Organ Toxicity.
TLV: Threshold Limiting Value.
TWATLV: Threshold Limit Value for the Time Weighted Average 8 hour day.
(ACGIH Standard).
WGK: German Water Hazard Class.