Health and Safety Information Sheet
Genuine rice bran wax

Heath & 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 & PITSCH 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

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.
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.
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
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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.
- 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).
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.