

Technical Safety Information

According to the format of the safety data sheet according to Regulation (EC) No. 1907/2006 (REACH), Annex II

Trade name: Rice Bran Wax – refined Grade 2

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SECTION 1: Identification of the substance/ mixture and of the company/ undertaking

1.1 Product identifier: Rice Bran Wax - refined Grade 2

Substance name: Rice Bran Wax

Index-No.: EC-No.: -

CAS-No.: 8016-60-2

INCI-name: oryza sativa(rice) bran wax

REACH-No.: - Other Names:

1.2 Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses:

Uses advised against: None known.

Details of the supplier ADC

Information contact: 123 rue Marie Curie – 26780 CHATEAUNEUF du RHONE

E-Mail: contact@adc-solution.com

1.3 Emergency Telephone number: ORFILA 33 (0)1 45 42 59 59

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SECTION 2: Hazards identifications

2.1 Classification of the substance or mixture:

Classification according to Regulation (EC) No. 1272/2008

Not classified as per CLP Regulation (EC) No. 1272/2008

2.2 Label elements

Labelling according to Regulation (EC) No. 1272/2008

Pictogram: No labelling applicable. Signal word: No labelling applicable.

Other lable elements: None

2.3 other hazards

PBT: not yet assessed vPvB: not yet assessed

SECTION 3: Composition/ information on ingredients

3.1 Substances

Substance Name: Rice Bran Wax – refined Grade 2

Index-No.:

EC-No.:

CAS-No.: 8016-60-2

Stabilisers: - Hazard Impurities: -

3.2 Mixtures

Not applicable.

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SECTION 4: First aid measures

4.1 Discription of first aid measures

General information:

In case of persisting adverse effects, consult a physician. Remove contaminated clothing and shoes and lauder thoroughly before reusing.

Following inhalation:

Ensure supply of fresh air.

Following skin contact:

When in contact with the skin, clear with soap and water.

Following eye contact:

Remove contact lenses if possible. Rinse eye thoroughly with water.

Following ingestion:

Seek medical advice immediately. Rinse mouth thoroughly with water. Do not induce vomiting. Never give anything by mouth to an unconscious person.

4.2 Most important symptoms and effects, both acute and delayed

None known.

4.3 Indicate of any immediate medical attention and special treatment needed

Treat symptomatically.

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SECTION 5: Firefighting measures

5.1 Extinguishing media

Suit extinguishing media to surrounding. Unsuitable: High power water jet.

5.2 Special hazards arising from the substance or mixtures

None known.

5.3 Advice for fire- fighters

Use self-contained breathing apparatus.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel follow protective regulations (see 7 and 8). Ensure supply of fresh air.

Avoid skin contact.

Avoid dust

formation.

For emergency responders not additional information given. Wear personal protective equipment (see section 8)

6.2 Environmental precautions

Do not discharge into the drains/ surface, water/ groundwater.

Do not discharge into suboil/ soil

6.3 Methods and material for containment and cleaning up

When picked up, treat materials as prescribed under Section 13.

Pick up with absorbent material (e.g. sand, sawdust, general-purpose binder, kieselgur).

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6.4 Reference to other sections

Information for safe handling: Section 7

Concerning personal protective equipment: Section 8

For further information: Section 13

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Do not eat, drink and smoke in work areas.

Keep away from food, drink and animal feeding

stuff. Wash hands before breaks and after work.

Do not breath steams or mist of the product.

Remove soiled or soaked clothing immediately.

Keep away from Heat -sources and sources of ignition.

Provide good ventilation at work area (local exhaust ventilation, if necessary)

Do not inhale vapours.

7.2 Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions

Keep the container tightly closed in a cool, well-ventilated place.

Keep away from I mediate solar irradiation.

Requirements for storage rooms and vessels

Containers which are opened must be carefully closed and kept upright to prevent leakage.

Always keep in containers of same materials as the original one.

Do not store with oxidizing substances.

Storage class (Germany): 13

7.3 Specific end use(s) See section 1.2.

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SECTION 8: Exposure controls/ personal protection

8.1 Control parameters

Occupational exposure limits

Not listed.

Biological limit values

Not listed.

8.2 Exposure controls

Appropriate engineering controls

Use local exhaust or general ventilation as required to minimize exposure of dust.

Personal protective equipment

Eye/ Face protection

Safety classes with side protection shield (EN 166)

Skin protection

In case of intense contact, wear protective gloves (EN 374).

Before use, the protective gloves should be tested in any case for specific workstation suitability (i.e. mechanical resistance, product compatibility and antistatic properties).

Adhere to manufacturer's instructions and information relating to the use, storage, care and replacement of protective gloves.

Protective gloves shall be replaced immediately when physically damaged or worn. Design operations thus to avoid permanent use of protective gloves.

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Appropriate Material: butyl rubber

Material thickness: 0.4 mm Breakthrough time: >120 min

Chemical-resistant work clothes.

Respiratory protection

If workplace exposure limits are exceeded, a respiratory protection approved for this job must be in worn.

In the event, workplace threshold values are not specified, take appropriate measures for breathing protection, in case of aerosol and mist formation.

Respirator: A-P1

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical

Properties appearance : solid

Physical state: solid

Colour: yellow

Odour: -

Odour threshold: -

PH: -

Melting point/ freezing point:77-82°C

Boiling point: -

Flashpoint: -

Evaporationg rate: -

Flammability (solid/ gas): -

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9.2 Other information

None

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SECTION 10: Stability and reactivity

10.1 Reactivity

The product is not reactive under normal usage-, storage- and transportation conditions.

10.2 Chemical stability

Stable under recommended storage and handling conditions (See section 7).

10.3 Possibility of hazardous reactions

Dangerous reactions are not to be expected when handling product according to its intended use.

10.4 Conditions to avoid

None, if handled according to intended use.

10.5 Incompatible materials

Strong oxidizing agents.

10.6 Hazardous decomposition products

No hazardous decomposition products known.

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity:

Not classified (based on available data, the classification criteria are not met).

Skin corrosion/ irritation:

Not classified (based on available data, the classification criteria are not met).

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Eye damage/ irritation:

Not classified (based on available data, the classification criteria are not met).

Sensitation to the repiratory tract/ skin

Not classified (based on available data, the classification criteria are not met).

Germ cell mutagenicity:

Not classified (based on available data, the classification criteria are not met).

Carcinogenicity:

Not classified (based on available data, the classification criteria are not met).

Reproductive toxicity:

Not classified (based on available data, the classification criteria are not met).

Specific target organ toxicity (single exposure):

Not classified (based on available data, the classification criteria are not met).

Specific target organ toxicity (repeated exposure):

Not classified (based on available data, the classification criteria are not met).

Aspiration hazard:

Not classified (based on available data, the classification criteria are not met).

Possible harmful agency to humans and possible symptoms

None known.

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SECTION 12: Ecological information

12.1 Toxicity

Not classified (based on available data, the classification criteria are not met).

12.2 Persistence and degradability

Not classified (based on available data, the classification criteria are not met).

12.3 Bioaccumulative potential

Not classified (based on available data, the classification criteria are not met).

12.4 Mobility and soil

Not classified (based on available data, the classification criteria are not met).

12.5 Results of PBT and vPvB assessment

Not classified (based on available data, the classification criteria are not met).

12.6 Other adverse effects

None.

SECTION 13: Disposal considerations

Waste treatment methods

Dispose of according to all applicable regulations upon constellation of the local competent authorities and the disposer in a suitable and authorized disposal facility. Allocation of a waste code number, according to European Waste Catalogue, should be carried out in agreement with the regional waste disposal company.

Do not discharge together with domestic waste.

Do not release into canalization or environment.

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Treatment of contaminated packaging

Packaging must be completely discharged.

Not completely discharged packaging must be handled in accordance with local/regional rules.

SECTION 14: Transport information

| | | Land | Inland | Sea | Air |
|------|----------------------------|---------------|---------------|---------------|---------------|
| | | transport | waterway | transport | transport |
| | | (ADR/RID) | transport | (IMDG) | (ICAO-TI / |
| | | | (ADN) | | IATA-DGR) |
| 14.1 | UN No. | Not regulated | Not regulated | Not regulated | Not regulated |
| 14.2 | UN Proper shipping name | Not regulated | Not regulated | Not regulated | Not regulated |
| 14.3 | Transport hazard class(es) | Not regulated | Not regulated | Not regulated | Not regulated |
| | Hazard label(s) | Not regulated | Not regulated | Not regulated | Not regulated |
| 14.4 | Packing group | Not regulated | Not regulated | Not regulated | Not regulated |
| 14.5 | Envirommental hazards | Not regulated | Not regulated | Not regulated | Not regulated |

14.6 Special precautions for user

None

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

Not regulated

Additional information : All transport carriers

Land transport (ADR/RID)

Limited quantity: -

Special provisions: -

Tunnel restriction code: -

Classification code: -

Transport category: -

Hazard identification number (Kemler No.):-

Remark: -

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Inland waterway transport (ADN)

Limited quantity: -

Special provisions: -

Category: -

Remark: -

Sea transport (IMDG)

Limited quantity: -

Special provisions: -

Marine pollutant: -

Segregation group: -

Remark: -

Air transport (ICAO-TI / IATA-DGR)

Limited quantity: -

Special provisions: -

Remark: -

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SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Regulation (EC) No 2037/2000 of the European Parliament and of the Council of 29 June 2000 on substances that deplete the ozone layer

Not listed (based on available data, the classification criteria are not met).

Regulation (EC) No. 850/2004 of the European Parliament and of the Council on persistent organic pollutants and amending Directive 79/117/EEC.

Not listed (based on available data, the classification criteria are not met).

Regulation (EC) No. 689/2008 of the European Parliament and of the Council concerning the export and import of dangerous chemicals.

Not listed (based on available data, the classification criteria are not met).

Regulation (EC) No. 648/2004 of the European Parliament and of the Council on detergents.

Authorisation as per Titel VII of the REACH Regulation (EC) n° 2007/2008

Not listed (based on available data, the classification criteria are not met).

Restrictions as per Titel VIII of the REACH Regulation (EC) n° 2007/2008 Not

listed. (based on available data, the classification criteria are not met).

Nationale Regulations

Please observe all applicable national laws.

15.2 Chemical Safety Assessment

For this substance a chemical safety assessment is not required.

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SECTION 16: Other information

This data is based on the current state of knowledge and expertise of our suppliers. The technical safety information based on the format of the safety data sheet according to REACH Regulation (EC) No. 1907 / 2006, Annex II, describes products with regard to safety requirements. This information does not have the meaning of a guarantee of properties and does not constitute a contractual legal relationship.

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