

SAFETY DATA SHEET



according to Regulation (EC) No. 1907/2006 of the European Parliament and of the Council (REACH),
as amended

Rice powder

Creation date July 21, 2021
Date of revision Version number 1.0

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

1.1 Product identifier Substance / mixture
 Rice powder
 substance
 Chemical name Micronized Rice Powder/INCI Oryza sativa starch
 CAS 9005-25-8
 number EC number (EINECS) 232-679-6
 Other names of the substance INCI Oryza sativa starch CAS No.: 9005-25-8 EINECS No.: 232-679-6

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

Intended uses of the substance for cosmetic use.

Usage Descriptor System

PW Widely used by professional workers

Unrecommended use of the substance

The product must not be used in ways other than what they are listed in section 1.

Chemical Safety Report

1.3 Details of the supplier of the safety data sheet

Supplier

Name or business name Ekokoza sro
 Address Fryjovice 297, Fryjovice, 73945
 Czech Republic
 Identification number (IĽO) 07508247
 Telephone 605779993
 Email obchod@ekokoza.cz
 Website address www.ekokoza.cz

Distributor

Name or business name Ekokoza sro
 Address Fryjovice 297, Fryjovice, 73945
 Czech Republic
 Identification number (IĽO) 07508247
 Telephone 605779993
 Email obchod@ekokoza.cz
 Website address www.ekokoza.cz

E-mail address of the professionally qualified person responsible for the safety data sheet

Name Ekokoza sro
 Email obchod@ekokoza.cz

1.4 Telephone number for emergencies

Toxicology Information Center, Na Bojišti 1, Prague, Tel.: 224 919 293 or 224 915 402, Information only for health risks – acute poisoning of people and animals.

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

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

The substance is not classified as dangerous according to Regulation (EC) No. 1272/2008.

The full text of all classifications and H-phrases is given in section 16.

2.2 Marking elements

none

2.3 Another danger

The substance does not meet the criteria for PBT or vPvB substances in accordance with Annex XIII, Regulation (EC) No. 1907/2006 (REACH), in force wording.

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SECTION 3: Composition/information on ingredients

3.1 Substances

Chemical characterization

The substance below.

Identification numbers	Substance name	Content in % by weight	Classification according to Regulation (EC) No. 1272/2008	Note
CAS: 9005-25-8 ES: 232-679-6	the main component of a substance Micronized Rice Powder/INCI Oryza sativa starch 100			

The full text of all classifications and H-phrases is given in section 16.

SECTION 4: First aid measures Description of

first aid measures 4.1

Take care of your own safety. In the event of health problems or in case of doubt, inform the doctor and provide him with the information from this safety data sheet.

In case of

inhalation Stop exposure immediately, move victim to fresh air.

In case of skin

contact Remove contaminated clothing.

In case of contact

with the eyes, immediately flush the eyes with a stream of running water, open the eyelids (perhaps by force); if the victim wears contact lenses, remove them immediately.

If swallowed

Rinse mouth with clean water. In case of difficulties, consult a doctor.

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

They are not expected.

In contact with the

skin Not expected.

On contact with the eyes

They are not expected.

Ingestion

Not expected.

4.3 Indication of immediate medical attention and special treatment Symptomatic treatment.

SECTION 5: Fire-fighting measures 5.1

Extinguishing media

Suitable extinguishing agents

Match the fire extinguishers to the surroundings of the fire.

Unsuitable fire extinguishers

not specified

5.2 Special hazards arising from the substance or mixture Carbon and carbon monoxide and other toxic gases may be produced in case of fire. Inhalation of dangerous decomposition (pyrolysis) products can cause serious damage to health.

5.3 Instructions for firefighters Self-contained breathing apparatus and gloves resistant to chemical substances. Use self-contained breathing apparatus and a full-body protective suit.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures Follow the instructions contained in sections 7 and 8.

6.2 Environmental precautions Avoid soil contamination and release to surface or ground water.

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6.3 Methods and material for containment and cleaning up

Collect the product mechanically in a suitable way. Dispose of the collected material according to the instructions in section 13.

6.4 Reference to Other Sections

See section 7, 8 and 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Use personal protective equipment according to section 8. Observe applicable safety and security legislation health.

7.2 Conditions for safe storage of substances and mixtures, including incompatible substances and mixtures

Store in tightly closed containers in cool, dry and well-ventilated places designated for this purpose.

7.3 Specific end/specific end uses

not specified

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

none

8.2 Limiting Exposure

Do not eat, drink or smoke while working. Wash your hands thoroughly with soap and water after work and before breaks for meals and rest.

Eye and face protection

Not necessary.

Skin protection

Use protective gloves for prolonged or repeated contact.

Respiratory protection

Not necessary.

Thermal hazard

Not listed.

Limiting environmental exposure

Observe the usual environmental protection measures, see point 6.2.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

appearance	powder
state color	solid at 20°C
	white
odor	characteristic
odor threshold pH melting	the data is not available
	6 (undiluted)
point / freezing point initial	the data is not available
boiling point and boiling point range flash point	the data is not available
evaporation	>100 °C
rate flammability (solids, gases) upper/lower flammability or	not applicable
explosive limits	the data is not available
flammability limits	the data is not available
explosion limits	the data is not available
vapor	the data is not available
pressure vapor	the data is not available
density relative density	the data is not available
solubility	
water solubility fat	the data is not available
solubility partition	the data is not available
coefficient: n-octanol/water autoignition	the data is not available
temperature decomposition	the data is not available
temperature	the data is not available

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viscosity	number data not available
explosive properties	available data not available
oxidizing properties	available data not available
9.2 More information	
density	data not available
ignition temperature	data not available

SECTION 10: Stability and reactivity

10.1 Reactive

The substance is non-flammable.

10.2 Chemical stability

The product is stable under normal conditions.

10.3 Possibility of hazardous reactions

They are not known.

10.4 Conditions to Avoid

Under normal use, the product is stable, does not decompose. Protect from flames, sparks, overheating and from cold.

10.5 Incompatible materials Protect from strong acids, bases and oxidizing agents.

10.6 Hazardous decomposition products

They do not arise under normal use. At high temperatures and in case of fire, dangerous products such as carbon monoxide and carbon dioxide are formed.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

No toxicological data are available for the substance.

Acute toxicity

Based on the available data, the classification criteria are not met.

Skin corrosion/irritation

Based on available data, the criteria for classification are not met.

Serious eye damage / eye irritation

Based on available data, the classification criteria are not met.

Respiratory sensitization / skin sensitization

Based on available data, the classification criteria are not met.

Germ cell mutagenicity

Based on available data, the classification criteria are not met.

Carcinogenicity

Based on available data, the classification criteria are not met.

Reproductive toxicity

Based on available data, the classification criteria are not met.

Specific target organ toxicity - single exposure Based on available data, the classification criteria are not met.

Specific target organ toxicity - repeated exposure Based on available data, the classification criteria are not met.

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Aspiration hazard Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

12.1 Toxicity

Acute toxicity

Based on the available data, the classification criteria are not met.

12.2 Persistence and Deployability

The data is not available.

12.3 Bioaccumulative potential

Not stated.

12.4 Mobility in soil

Not listed.

12.5 Results of PBT and vPvB assessment

The product does not contain substances meeting the criteria for PBT or vPvB substances in accordance with Annex XIII, Regulation (EC) no. 1907/2006 (REACH), as amended.

12.6 Other adverse effects

Not specified.

SECTION 13: Disposal instructions 13.1

Waste management methods

Risk of environmental contamination, proceed according to Act No. 185/2001 Coll. on waste, as amended, and according to implementing regulations on waste disposal. Follow the applicable waste disposal regulations. Place the unused product and the contaminated packaging in marked containers for waste collection and hand it over to an authorized person for waste disposal (a specialized company) that is authorized for this activity. Do not pour the unused product down the drain.

It must not be disposed of together with municipal waste. Empty packaging can be used for energy in a waste incinerator or stored in a landfill of the appropriate classification. Perfectly cleaned packaging can be sent for recycling.

Legal regulations on waste Act

No. 185/2001 Coll., on waste, as amended. Decree No. 383/2001 Coll., on the details of waste management, as amended. Decree No. 93/2016 Coll., (waste catalog), as amended. Decree No. 94/2016 Coll., on the assessment of hazardous waste properties, as amended.

SECTION 14: Transport information 14.1

UN number

Not subject to ADR regulations.

14.2 Official (UN) shipping name

not given

14.3 Transport hazard class(es).

not specified

14.4 Packaging group

not specified

14.5 Environmental hazard

not specified

14.6 Special precautions for user

Reference in sections 4 to 8.

14.7 Bulk transport according to Annex II of the MARPOL Convention and the IBC Regulation

not specified

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SECTION 15: Regulatory Information

15.1 Safety, health and environmental regulations/substance-specific legislation or mixtures

Regulation (EC) No. 1907/2006 of the European Parliament and of the Council of 18 December 2006 on the registration, evaluation, authorization and restriction of chemical substances, on the establishment of the European Agency for Chemical Substances, on the amendment of Directive 1999/45/EC and on the repeal of Council Regulation (EEC) No. 793/93, Commission Regulation (EC) No. 1488/94, Council Directive 76/769/EEC and Commission Directive 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, as amended. Regulation of the European Parliament and of the Council (EC) No. 1272/2008 of 16 December 2008 on the classification, labeling and packaging of substances and mixtures, on the amendment and repeal of Directives 67/548/EEC and 1999/45/EC and amending Regulation (EC) No. 1907/2006, as amended. Act No. 350/2011 Coll., on Chemical Substances and Chemical Mixtures and to change some laws (chemical law). Act No. 258/2000 Coll., on the protection of public health, as amended. Ordinance of the Government No. 361/2007 Coll., which establishes the conditions of health protection at work, as amended. Decree No. 415/2012 Coll., on the permissible level of pollution and its detection and the implementation of some other provisions of the Act on Air Protection, in valid wording. Act No. 185/2001 Coll., on waste and its implementing regulations, as amended. Act No. 201/2012 Coll., on air protection, as amended. Decree No. 432/2003 Coll., which establishes the conditions for classifying works into categories, limit values of indicators of biological exposure tests, conditions for sampling biological material for carrying out biological tests of exposure tests and requirements for reporting work with asbestos and biological agents, as amended.

15.2 Chemical safety assessment

not specified

SECTION 16: Further information

Additional information important from the point of view of safety and protection of human health

The product must not - without the special consent of the manufacturer/importer - be used for a purpose other than that specified in section 1. User is responsible for compliance with all relevant health regulations.

Legend to abbreviations and acronyms used in the safety data sheet

ADR	European agreement on the international transport of dangerous goods by road
BCF	Bioconcentration factor
CAS	Chemical Abstracts Service
CLP	Regulation (EC) No. 1272/2008 on classification, labeling and packaging of substances and mixtures
TODAY	The derived level at which no adverse effects occur
EC ₅₀	The concentration of a substance at which 50% of the population is affected
EINECS	European list of existing traded chemical substances
EmS	Contingency plan
IS	The EC number is a numerical identifier of substances on the EC list
EU	European Union
THEIR IT IS	International Air Transport Association
IBC	International Code for the Construction and Equipment of Ships Carrying Hazardous Chemicals in Bulk
IC ₅₀	Concentration causing 50% blockade
ICAO	International Civil Aviation Organization
IMDG	International maritime transport of dangerous goods
PEARL	International nomenclature of cosmetic ingredients
ISO	International Organization for Standardization
IUPAC	International Union of Pure and Applied Chemistry
LC ₅₀	Lethal concentration of a substance that can be expected to cause the death of 50% of the population
LD ₅₀	Lethal dose of a substance that can be expected to cause the death of 50% of the population
LOAEC	The lowest concentration with an observed adverse effect
LOEL	The lowest dose with an observed adverse effect
log K _{ow}	Octanol-water partition coefficient
MARPOL	International Convention for the Prevention of Pollution from Ships
NOAH	Concentration with no observed adverse effect
NOAEL	No-observed-adverse-effect dose value
NOEC	Concentration without observed effects
NOEL	No-observed-effect dose value
NPK	The highest permissible concentration
OIL	Exposure limits in the workplace
PBT	Persistent, bioaccumulative and toxic
PEL	Permissible exposure limit
PNEC	An estimate of the concentration at which no adverse effects occur
ppm	Number of particles per million (millionth)

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REACH	Registration, evaluation, authorization and restriction of chemical substances
RID	Agreement on the carriage of dangerous goods by rail
AND	The four-digit identification number of the substance or article taken from the UN Model Regulations
UVCB	Substance of unknown or variable composition, complex reaction product, or biological material
VOC	Volatile organic compounds
vPvB	Highly persistent and highly bioaccumulative

Training Guidelines

Familiarize workers with the recommended method of use, mandatory protective equipment, first aid and prohibited items manipulations with the product.

Recommended use restrictions

not specified

Information on data sources used in compiling the safety data sheet

Regulation of the European Parliament and of the Council (EC) No. 1907/2006 (REACH), as amended. Regulation of the European Parliament and Council (EC) No. 1272/2008, as amended. Act No. 350/2011 Coll., on chemical substances and chemical mixtures, in force wording. Principles for providing first aid in case of exposure to chemical substances (Doc. Daniela Pelclová, M.D., CSc., M.D. Alexandr Fuchs, CSc., MUDr. Miroslava Hornychová, CSc., MUDr. Zdeňka Trávníčková, CSc., Jijina Fridrichovská, prom. chem.). Data from the manufacturer of the substance/mixture, if available - data from the registration documentation.

More information

Classification procedure - calculation method.

Declaration

The safety data sheet contains information to ensure safety and health protection at work and environmental protection. Listed the data correspond to the current state of knowledge and experience and are in accordance with applicable legal regulations. They can not be considered as a guarantee of suitability and usability of the product for a specific application.