

SAFETY DATA SHEET

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

WHEAT PROTEIN HYDROLYZED

Release date: 3/3/2009

Revision date: 30/04/2018

Version B

SECTION 1: IDENTIFICATION OF THE SUBSTANCE OR MIXTURE AND OF THE COMPANY OR UNDERTAKING

1.1 Product identifier

Name of substance or preparation: WHEAT PROTEIN HYDROLYZED

Other names of the substance or preparation:

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

Use in the cosmetic industry.

1.3 Detailed information about the supplier of the safety data sheet Name

or trade name: Ekokoza sro

Place of business or registered office:

Fryčovice 297

Website:

73945, Fryčovice

Phone:

ID number: 07508247 VAT number: CZ07508247

Fax:

E-mail address of the professionally qualified person responsible for the safety data sheet: obchod@ekokoza.cz

1.4 Telephone number for emergency situations Toxicology

Information Centre, Na Bojišti 1, 128 08 Prague 2 Telephone (24 hours/day): +420

224 919 293, +420 224 915 402

SECTION 2: HAZARD IDENTIFICATION

2.1 Classification of the substance or mixture

The product is not classified as dangerous.

2.2 Marking elements

The product is not subject to mandatory labeling according to Directive 67/548/EEC, 1999/45/EC or Regulation 1272/2008/EC.

2.3 Other hazards No

information available.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Product characteristics

Contains hydrolyzed wheat protein and water. Preserved 0.2% EDTA and 0.15% Methylchloroisothiazolinone, Methylisothiazolinone

3.1 Substances / 3.2 Mixtures

INCI	CAS number	EINECS number
Hydrolyzed Wheat Powder	94350-06-8	305-225-0
Aqua	7732-18-5	231-791-2

The full wording of R-phrases and H-phrases is given in point 16.1.

SECTION 4: FIRST AID INSTRUCTIONS

4.1 Description of first aid

If symptoms persist or in case of more serious health damage, always seek medical help.

When inhaling

It does not apply.

In contact with skin

Remove contaminated clothing, wash affected skin with running water and soap.

On contact with the eyes

Immediately flush wide open eyes with running water for at least 10 minutes. If problems persist, see a doctor. Do not use any ointments before seeing a doctor.

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When ingested

Consult a doctor.

4.2 Most important symptoms and effects, both acute and delayed No information available.

4.3 Indication of any immediate medical attention and special treatment needed
Information not available.

SECTION 5: FIRE FIGHTING MEASURES

5.1 Fire extinguishers

Suitable extinguishing agents

Water spray, foam, carbon dioxide.

Unsuitable fire extinguishers

Not listed.

5.2 Special hazards arising from the substance or mixture No information available.

5.3 Instructions for firefighters No information available.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal protection measures, protective equipment and emergency procedures Use personal protective equipment. Usual precautions when handling chemicals.

6.2 Environmental precautions Avoid release into underground, surface and waste waters, soils and sewers.

6.3 Methods and material for containment and cleaning up

Connect to an absorbent and transfer to a suitable replacement container. Dispose of in accordance with regulations. Wash the contaminated area with plenty of water.

6.4 Reference to other sections See others. sections 8 and 13.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Use personal protective equipment (see point 8). Follow the rules for working with chemicals. Do not eat, drink or smoke while working. After work and before eating, wash your hands with soap and water and treat with repair cream.

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

Store in tightly closed containers at a temperature of 5-35°C. Store packaging separately from food.

7.3 Specific end use / specific end use Information not available.

SECTION 8: EXPOSURE CONTROL / PERSONAL PROTECTIVE EQUIPMENT

8.1 Control parameters Not determined.

8.2 Limiting exposure

Store separately from food, drink and animal feed. Remove clothing contaminated with the product immediately. Follow the rules for working with chemicals.

Respiratory protection Not necessary under normal conditions of use.

Hand protection
Protective gloves (rubber or PVC).

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Eye protection
Safety glasses.

Skin protection
Protective clothing.

Limiting environmental exposure No information available.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Liquid state	
Amber color	
Odor (aroma) weak, characteristic	

Greatness	Value	Unit
pH value	4.0 – 6.0	-
Boiling point (boiling point range)	information not available °C information not	
Melting point (melting point range)	available °C information not available °C >	
Freezing point	100 °C information not available °C	
Flash-point	information not available	
Ignition temperature	information not available information not	
Gas class	available information not available	-
Combustibility	available information not available	-
Spontaneous ignition	vol.% information not available vol.	-
Explosive properties	% information not available soluble	-
Explosive limits \bar{y} upper limit \bar{y} lower limit	information not available information not available	available
Oxidizing properties	information not available mPa.s	-
Solubility \bar{y} in water \bar{y} in fats (including oil specification)	information not available mm ² /s S.cm-1	%
Partition coefficient n-octanol/water		-
Miscibility		-
Density		g/l
Dynamic viscosity		
Kinematic viscosity		
Conductivity	information not available information	
Vapor tension	not available hPa information not available	
Relative vapor density	information not available dm ³ .h-1	-
Evaporation rate		

9.2 Additional information Not specified.

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

Information not available.

10.2 Chemical stability The product

is stable under normal conditions of use.

10.3 Possibility of hazardous reactions No

information available.

10.4 Conditions to avoid No information available.

10.5 Incompatible materials None special.

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10.6 Hazardous decomposition products

Under normal conditions, the product does not decompose.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity

Virtually non-toxic through the skin. It is not toxic by inhalation and by ingestion. • LD50 oral, rat (mg.kg-1): < 2000 • LD50 dermal, rabbit (mg.kg-1): no information available • LC50 inhalation, rat, for aerosols or particles (mg.dm-3): information is not available

- LC50 by inhalation, rat, for gases and vapors (mg.dm-3): no information available

Irritability and corrosiveness

Information not available.

Sensitization

Information not available.

Repeat dose toxicity

Information not available.

Carcinogenicity

Information not available.

Mutagenicity

Information not available.

Reproductive toxicity

Information not available.

Additional information

Information not available.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

- LC50, 96 hours, fish (mg.dm-3): • information not available
- EC50, 48 hours, daphnia (mg.dm-3): • information not available
- IC50, 72 hours, algae (mg.dm-3): information not available

12.2 Persistence and degradability

Biodegradable product (> 90%).

12.3 Bioaccumulative potential No

information available.

12.4 Mobility in soil

Information not available.

12.5 Results of PBT and vPvB assessment

No information available.

12.6 Other adverse effects The

product does not present any significant danger to the environment.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Methods of removing the substance or preparation and contaminated packaging

The marked waste should be handed over for removal, including the waste identification sheet, to a specialized company authorized for this activity.

Act No. 185/2001 Coll., on waste as amended.

If this product and its packaging become waste, the end user must assign the corresponding waste code according to Decree No. 381/2001 Coll. as amended.

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Act No. 477/2001 Coll. on packaging as amended.

SECTION 14: TRANSPORT INFORMATION

- 14.1 UN number** not applicable
- 14.2 UN proper shipping name** not applicable
- 14.3 Transport hazard class/classes** not applicable
- 14.4 Packaging group** not applicable
- 14.5 Environmental hazard** not applicable
- 14.6 Special safety precautions for users** No dangerous goods in the sense of traffic regulations.
- 14.7 Bulk transport according to Annex II of MARPOL 73/78 and the IBC regulation** Not applicable.

SECTION 15: REGULATORY INFORMATION This safety

data sheet has been prepared in accordance with Regulation (EC) No. 1907/2006 of the European Parliament and of the Council (REACH).

15.1 Regulations relating to safety, health and the environment / specific legislation relating to the substance or mixture • Regulation

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

- Act No. 356/2003 Coll. on chemical substances as amended
- Government Regulation No. 361/2007 Coll., which establishes the conditions for health protection at work
- Act No. 185/2001 Coll. about waste
- Decree No. 381/2001 Coll. Catalog of waste
- Decree No. 383/2001 Coll. on waste management details
- Act No. 477/2001 Coll. on packaging as amended
- Act No. 258/2000 Coll. on the protection of public health

15.2 Chemical safety assessment A chemical safety assessment has not been prepared for the product.

SECTION 16: MORE INFORMATION

List of H-phrases and R-phrases used in points 2 and 3
None.

Training Guidelines

- See § 101 et seq. of the Labor Code.
- Familiarize workers with the recommended method of use, mandatory protective equipment, first aid and prohibited manipulations with the substance/preparation.

Recommended restrictions on

use The substance / mixture should not be used for any purpose other than that for which it is intended (see point 1.2). As the specific conditions of use of the substance/mixture are beyond the supplier's control, it is the user's responsibility to adapt the prescribed warnings to local laws and regulations.

The safety information describes the product in terms of safety and cannot be considered as technical information about the product.

Additional

information • The safety data sheet was processed:

Ekokoza s.r.o
Fryčovice 297
73945, Fryčovice
ID: 07508247
VAT number: CZ07508247

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Sources of data used to compile the safety data sheet The information provided here is based on the best of our knowledge and current legislation. The safety data sheet was prepared based on the original safety data sheet provided by the supplier.

Changes during the revision of the safety data sheet Version B - 30.4.2013

- Overall modification of the safety data sheet according to EC Regulation No. 1272/2008
 - This edition of the safety data sheet supersedes all previous versions of the safety data sheet.
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