

SAFETY DATA SHEET

BEESWAX YELLOW PEARLS

*according to Regulation (EC) No
1907/2006 (REACH) and
Commission Regulation (EU) No
2015/830*

Release Date: 18.12.2009
revision date: 17.07.2019
version: E

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

1.1 Product identifier

Chemical/commercial
name: CAS number:

Bees wax yellow pearls, white pearls

8012-89-3

Produce
r:
Address:

Ekokoza s.r.o.
Fryčovice 297
73945, Fryčovice

1.2 Relevant designated uses of the substance or mixture and non-recommended uses

Intended use: Cosmetic industry.
Not recommended use: Not specified.

1.3 Details of the supplier of the safety data sheet

Business name: Ekokoza s.r.o.
Headquarters: Fryčovice 297
Id: 73945, Fryčovice
Tel:
www:
Processor BL:

1.4 Emergency telephone number

**Toxicology Information Centre, Na Bojišti 1, Prague 2, 128 08
Tel: +420 224 91 92 93, +420 224 91 54 02 - NONSTOP**

Section 2: Hazard identification

2.1 Classification of the substance/mixture

2.1.1 Classification according to Regulation (EC) No 1272/2008 (CLP): The product is not classified as hazardous according to Regulation (EC) No 1272/2008 (CLP).

2.2 Elements of marking

Labelling according to Regulation (EC) No 1272/2008 (CLP):

Symbol: Signal Unclassified.

word: Unclassified.

Contains: Yellow

H-sentences: Beeswax(Beeswax)

P-instructions: Unclassified.

Additional information: Nekjsloasui.fikováno.

2.3 Other hazards

See section 12.5

SAFETY DATA SHEET

BEESWAX YELLOW PEARLS

according to Regulation (EC) No
1907/2006 (REACH) and
Commission Regulation (EU) No
2015/830

Release Date: 18.12.2009
revision date: 17.07.2019
version: E

Section 3: Composition/information on ingredients

3.1 Substances

3.2 Mixtures

Folder name	Content (%)	CAS EINECS Index N° Reg. number	Classification according to Regulation (EC) No. 1272/2008 (CLP)
Cera flava or Cera alba	100	8012-89-3 - -	Unclassified

Full text of the H-sentences in paragraph 16.

Section 4: Instructions for first aid

4.1 Description of first aid

General

In the event of an accident or if you feel unwell, seek medical attention immediately (show this BL or label if possible).

instructions:

Move the affected person to fresh air, provide him with rest, prevent hypothermia. Seek medical attention if there are difficulties.

In contact with

Take off the stained clothing, wash the affected area thoroughly with soap and water and treat with a suitable cream.

skin: in case of

Rinse immediately with plenty of water. If contact lenses are worn, carefully remove them and start rinsing with clean water the affected eye wide open from the inner corner to the outer corner and also under the eyelids for at least 15 minutes. Seek medical attention if the discomfort persists.

contact with

Rinse mouth with water, never induce vomiting. Seek medical attention immediately.

eyes:

When ingested:

Protection of first aid providers:

Keep your own safety and protection first and foremost.

4.2 The most important acute and delayed symptoms and effects

No data available.

4.3 Instructions for immediate medical assistance and special treatment

Generally recommended when ingested.

Section 5: Fire-fighting measures

5.1 Hasiva

Suitable extinguishing agents:

Foam, dry powder, carbon dioxide.

Unsuitable extinguishing agents:

Direct water jet - could spread the fire.

5.2 Special hazards arising from the mixture

In the event of a fire, carbon dioxide may be produced.

5.3 Instructions for firefighters

Do not enter the fire area without protective equipment, including self-contained breathing apparatus. Use a water shower or mist to cool containers exposed to fire. Avoid leakage of extinguishing waters into the environment.

Ekokoza s.r.o.

Fryčovice 297, 73945, Fryčovice

IČ: 07508247, eshop@ekokoza.cz, +420605779993

SAFETY DATA SHEET

BEESWAX YELLOW PEARLS

*according to Regulation (EC) No
1907/2006 (REACH) and
Commission Regulation (EU) No
2015/830*

Release Date: 18.12.2009
revision date: 17.07.2019
version: E

Section 6: Measures in the event of accidental spillage

6.1 Measures to protect persons, protective equipment and emergency procedures

Wear PPE - suitable protective clothing, gloves and eye and face protection.
Remove all possible sources of ignition and ignition. Ensure ventilation of the affected area. Evacuate all persons not involved in rescue work to a safe distance.

6.2 Environmental protection measures

Avoid leakage into the environment, prevent ingress into surface water and sewers. In the event of a spillage into a sewer or watercourse, immediately inform its manager or the competent authorities.

6.3 Methods and materials for containment and cleaning

In the event of a spill, locate and, if possible, drain or mechanically remove the product, withdraw from the surface of the water. Allow residues or smaller quantities to soak into a suitable sorbent (Vapex, diatomaceous earth, sand) and place in suitable labelled containers and forward for disposal in accordance with current regulations.

6.4 Link to other sections

See Sections 7, 8 and 13.

Section 7: Handling and storage

7.1 Precautions for safe handling

Avoid contact with skin and eyes. Wear appropriate PPE. Use in well-ventilated areas with fresh air supply. Do not eat, drink or smoke while working. Wash hands after work. Observe legal regulations on occupational health and safety.

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

Store in tightly closed original containers in a dry, cool and well-ventilated place. Store away from heat, sparks, open flame.

7.3 Specific end use/specific end uses

see section 1.2

Section 8: Exposure limitation / personal protective equipment

8.1 Control parameters

Exposure limits:

The following maximum permissible concentrations (MPC-P) and permissible exposure limits (PEL) of chemical substances in the air of workplaces have been established by Government Regulation No. 361/2007 Coll., laying down the conditions of occupational health protection, as amended:

SAFETY DATA SHEET

BEESWAX YELLOW PEARLS

according to Regulation (EC) No

Release Date: 18.12.2009

revision date: 17.07.2019

version: E

Substance	CAS 2015/830	PEL (mg/m ³)	NPK-P (mg/m ³)	Note
No data available				

Substances for which a Community exposure limit is set:

Substance	CAS	Limit values		Note
		OEL (mg/m ³)	STEL (mg/m ³)	
No data available				

DNEL:

Staff			Consumers		
Type Exposure	Directions Exposure	Value	Type Exposure	Directions Exposure	Value
Systemic chronic	Dermal	No data available	Systemic chronic	Dermal	No data available
Systemic chronic	Inhalation	No data available	Systemic chronic	Inhalation	No data available
			Systemic chronic	Oral	No data available
Systemic acute	Inhalation	No data available	Systemic acute	Inhalation	No data available
Local chronic	Inhalation	No data available	Local chronic	Inhalation	No data available
Local chronic	Dermal	No data available	Local chronic	Dermal	No data available
Local acute	Dermal	No data available	Local acute	Dermal	No data available
Local acute	Inhalation	No data available	Local acute	Inhalation	No data available

PNEC:

Environmental component/organisms		PNEC	Value
Inland	Freshwater environment	PNEC water, malt.	No data available
	Freshwater environment - Occasional leakage	PNEC water, malt.	No data available
	Freshwater sediment	PNEC sed., malt.	No data available
	Soil	PNEC soil	No data available
	Microorganisms	PNEC micro-org.	No data available
	Terrestrial predators	PNEC oral.	No data available
	Wastewater treatment plant	PNEC WWTP	No data available
	Predatory fish	PNEC oral.	No data available
	Fish-eating predators	PNEC oral.	No data available
The Sea	Sea water	PNEC water, marine.	No data available
	Marine sediment	PNEC sed., marine.	No data available
	Predators	PNEC oral., Before.	No data available
	Top predators	PNEC oral., top- before.	No data available

Ekokoza s.r.o.
Fryčovice 297, 73945, Fryčovice
IČ: 07508247, eshop@ekokoza.cz, +420605779993

SAFETY DATA SHEET

BEESWAX YELLOW PEARLS

*according to Regulation (EC) No
1907/2006 (REACH) and
Commission Regulation (EC) No
2015/830*

Release Date: 18.12.2009
revision date: 17.07.2019
version: E

DNEL and PNEC values for the other components of the mixture have not been established.

SAFETY DATA SHEET

BEESWAX YELLOW PEARLS

according to Regulation (EC) No
1907/2006 (REACH) and
Commission Regulation (EU) No
2015/830

Release Date: 18.12.2009
revision date: 17.07.2019
version: E

8.2 Limiting exposure

Technical measures:

Technical precautions and appropriate working practices take precedence over personal protective equipment.
Observe normal principles of hygiene. Do not eat, drink or smoke while working.
Wash hands with warm water and soap before and after work breaks.

Individual protection measures

Airway:

In case of aerosol formation, use an escape mask with filter A, AX (brown) or other suitable type against organic gases and organic vapours according to EN 14387.

Hands:

Protective work gloves resistant to oil, preferably made of nitrile or neoprene rubber, according to EN 374. Follow the manufacturer's precise instructions, including the duration of use. Replace damaged gloves immediately.

Eyes:

Protective goggles with side shields or face shield, according to EN 166.

Skin:

Work clothing (EN 340) and footwear (EN 347).

Thermal hazard:

No data available.

Limiting environmental
exposure:

Avoid unnecessary releases to the environment.

Section 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Groupthink:	Wax, becomes soft and pliable when heated by hand
Colour:	Yellow to dark yellow
The smell:	Characteristic.
Odour threshold:	No data available.
pH :	No data available.
Melting/solidification temperature (°C):	61 - 66
Initial boiling point / boiling point range (°C):	No data available.
Flash point (°C):	No data available.
Flammability:	No data available.
Limits (upper/lower) of flammability/explosivity:	No data available.
Steam pressure (20 °C):	No data available.
Relative density (g/cm ³ , 20 °C):	0,98
Solubility in water (20 °C):	Insoluble.
Partition coefficient n-octanol/water:	No data available.
Autoignition temperature:	No data available.
Decomposition temperature:	No data available.
Viscosity (20 °C):	No data available.
Refractive index (20 °C)	No data available.
Oxidation properties:	No data available.
Explosive properties:	No data available.

9.2 Further information

VOC content (%):	No data available.
Dry matter content:	No data available.
Additional information:	Fat soluble.

SAFETY DATA SHEET

BEESWAX YELLOW PEARLS

according to Regulation (EC) No
1907/2006 (REACH) and
Commission Regulation (EU) No
2015/830

Release Date: 18.12.2009
revision date: 17.07.2019
version: E

Section 10: Stability and reactivity

- 10.1 Reactivity** Stable under normal conditions.
- 10.2 Chemical stability** Stable under normal conditions.
- 10.3 Possibility of dangerous reactions** None.
- 10.4 Conditions to be avoided** Stable under normal conditions.
- 10.5 Incompatible materials** Virtually none.
- 10.6 Hazardous decomposition products** None.

Section 11: Toxicological information

11.1 Information on the toxicological effects of the individual components

Cera Alba (CAS: 8012-89-3)

Acute toxicity:

Type of test	Result	The path of exposure	Test organism
	No data available		

Serious eye damage/irritation:

Type of test	Result	The path of exposure	Test organism
	No data available.		

Corrosivity/irritation to the skin:

Type of test	Result	The path of exposure	Test organism
	No data available.		

Respiratory/skin sensitization:

Type of test	Result	The path of exposure	Test organism
	No data available.		

STOT - single exposure:

Type of test	Result	The path of exposure	Test organism
	No data available.		

SAFETY DATA SHEET

BEESWAX YELLOW PEARLS

according to Regulation (EC) No
1907/2006 (REACH) and
Commission Regulation (EU) No
2015/830

Release Date: 18.12.2009
revision date: 17.07.2019
version: E

STOT - repeated exposure:

Type of test	Result	The path of exposure	Test organism
	No data available.		

Carcinogenicity:

Type of test	Result	The path of exposure	Test organism
	No data available.		

Mutagenicity in germ cells:

Type of test	Result	Path of exposure	Test organism
	No data available.		

Reproductive toxicity:

Type of test	Result	Path of exposure	Test organism
	No data available.		

Inhalation hazard:

Type of test	Result	Path of exposure	Test organism
	No data available.		

Section 12: Environmental information

12.1 Toxicity

Cera Alba (CAS: 8012-89-3)

Toxicity	Testing org	anism	Result	Type of test
Acute toxicity to fish:			No data available.	
Acute toxicity to invertebrates:			No data available.	
Acute toxicity to algae:			No data available.	

12.2 Persistence and degradability

No data available. No

12.3 Bioaccumulation potential

data available. No

12.4 Mobility in soil

data available. No

12.5 Results of PBT and vPvB assessment

data available. No

12.6 Other adverse effects

data available.

SAFETY DATA SHEET

BEESWAX YELLOW PEARLS

according to Regulation (EC) No
1907/2006 (REACH) and
Commission Regulation (EU) No
2015/830

Release Date: 18.12.2009
revision date: 17.07.2019
version: E

Section 13: Disposal instructions

13.1 Waste management methods

No data available.

Cat. no.

Cat. no. of the packaging contaminated with the mixture: No data available.

Recommended procedure for disposal of waste mixture: According to the legislation in force

Recommended procedure for the disposal of waste packaging contaminated with the substance/mixture: Empty packaging must be disposed of by the waste producer in accordance with current waste legislation. Recommended disposal method in an incinerator. Properly emptied and cleaned packaging can be recycled - reused for the same purpose.

Physical/chemical properties that may affect how the waste is managed: No data available.

Avoiding disposal of waste through sewers: Protect against weathering. Avoid leakage of waste into water/soil/sewerage. In case of spillage, inform the competent authorities.

Special measures for waste management: Dispose of in accordance with current legislation.

Section 14: Transport information

	Type of transport	Road transport ADR/RID	IMDG Maritime Transport	Air transport ICAO / IATA
14.1	UN number			
14.2	The official (UN) name for transportation	It is not a dangerous item in terms of transport.		
14.3	Hazard class for transport	Not applicable.		
	Classification code:	Not applicable.		
	Hazard identification number:	Not applicable.		
	Safety signs:	Not applicable.		
14.4	Packaging group	Not applicable.		

14.5 Environmental hazard Not applicable.

14.6 Special precautions for users

Limited and exempt quantities: Not applicable.
Transport categories: Not applicable.
Tunnel restriction code: Not applicable.

14.7 Carriage in bulk according to MARPOL Annex II and the IBC Code

It doesn't apply.

SAFETY DATA SHEET

BEESWAX YELLOW PEARLS

according to Regulation (EC) No
1907/2006 (REACH) and
Commission Regulation (EU) No
2015/830

Release Date: 18.12.2009
revision date: 17.07.2019
version: E

Section 15: Information on regulations

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

350/2011 Coll., on chemical substances...

Act No. 258/2000 Coll., on the protection of public
health... Act No. 185/2001 Coll., on waste...

Act No. 201/2012 Coll., on Air ...

Act No. 254/2001 Coll., on Water

... Act No. 477/2001 Coll., on

Packaging ...

Act No. 111/1994 Coll., on road transport

Act No. 224/2015 Coll., on the prevention of major
accidents... NV No. 361/2007 Coll., Occupational Health

Conditions...

Regulation (EC) No 1272/2008 (CLP) on classification, labelling and packaging of
substances and mixtures,... Directive 67/548/EEC as amended

Regulation (EC) No 1907/2007 (REACH) on the Registration, Evaluation, Authorisation and Restriction of
Chemicals.... Regulation (EC) No 648/2004 of the European Parliament and of the Council on detergents

Regulation (EC) No 528/2012 on biocides

15.2 Chemical safety assessment Not performed.

Section 16: Other information

The full text of all H-sentences listed in point 3:

H-sentences: There are none.

Abbreviations:

PEL	Permissible Exposure Limit
NPK-P	Maximum permissible concentration at the workplace
PBT	Persistent, bioaccumulative, toxic
vPvB	Highly persistent and highly bioaccumulative
VOC	Organic volatile compounds
CAS	Chemical Abstracts Service
EINECS	European Inventory of Existing Commercial chemical Substances
OEL	Occupational Exposure Limit - 8 hours/shift
STEL	Short Term Exposure Limit (short term exposure - equivalent to approx. 15 min.)
DNEL	Derived no-effect level
PNEC	Predicted no-effect concentration
LD50	Lethal dose for 50% of individuals
LL50	Lethal load for 50%
EL50	Effect level for 50% (effect level for 50%)
IL 50	Inhibition load for 50% (inhibition load for 50%)
LC50	Lethal concentration for 50%
EC50	Effect concentration for 50%
IC50	Inhibition concentration for 50%
NOEL	No observable effect level (no observable effect level)

SAFETY DATA SHEET

BEESWAX YELLOW PEARLS

Release Date: 18.12.2009
revision date: 17.07.2019
version: E

2015/830 No observable adverse effect concentration

NOAEC	Lowest observable effect level (lowest observable effect level)
LOEL	Lowest observable adverse effect level Lowest observable effect concentration
LOAEL	Lowest observable adverse effect concentration
LOAEC	
LOAEC	
NEL	No effect level (no effect level)
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road RIDRegulation concerning the International Carriage of Dangerous Goods by Rail IMDG International Maritime Dangerous Goods Regulation
ICAO	Technical instructions for the safe carriage of dangerous goods by air
IATA	International Air Transport Association
WGK	Water hazard classes (Wassergefährdungsklassen) TTPoxic threshold
ADN	Inland waterways

This revision is a continuation of version "D" dated 12/09/2016 and complies with Regulation (EC) No 1272/2008 (CLP). The following materials were used for the revision of the Safety Data Sheet: Casec software, supplier's MSDS

Guidelines for training:

Workers who come into contact with hazardous substances must be familiarised to the extent necessary with the effects of these substances, how to handle them, and protective measures.

They must also be familiar with the principles of first aid, the necessary remediation procedures and the procedures for dealing with breakdowns and accidents.

The person handling this chemical product must be familiar with the safety rules and information given in the safety data sheet.

If a hazardous chemical/mixture is classified as corrosive or toxic, workers must be familiar with the Rules for the Handling of Corrosive/Toxic Chemicals/Mixtures.

Persons transporting dangerous goods must be familiar with the accident instructions in accordance with ADR/RID regulations.

Further information:

The above information describes the conditions for the safe handling of the product and corresponds to the current knowledge of the manufacturer and serves as guidelines for the training of persons handling the product.

The manufacturer warrants the above described properties of the product when used in the recommended manner.

It is the user's responsibility to determine the suitability of the product for specific purposes and to adjust safety precautions if such use is contrary to the manufacturer's recommendations.