

**SAFETY DATA SHEET****Oat COM USP**

Commission Regulation (EU) No 2020/878 of 18 June 2020

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier**

Product name Oat COM USP

Synonyms; trade names Colloidal Oatmeal; *Avena sativa* (Oat) Kernel Flour

CAS number 84012-26-0 / 134134-86-4

EC number 281-672-4

REACH registration notes The substances in this mixture are exempt under Annex V, paragraph 9, in accordance with Article 2 (7)(b) of Regulation (EC) No1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH). Our ingredients are obtained from natural sources and not chemically modified as described in Article 3, point 40, they do not meet the criteria for classification as dangerous according to Directive 67/548/EEC, they are not persistent, bioaccumulative and toxic or very persistent and very bioaccumulative in accordance with the criteria set out in Annex XIII, they are not identified in accordance with Article 59(1) at least two years previously as a substance giving rise to an equivalent level of concern as set out in Article 57(f).

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

Identified uses Cosmetic Preparations

Uses advised against None identified.

1.3. Details of the supplier of the safety data sheet

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

1.4. Emergency telephone number

Emergency telephone Nouzové telefonní číslo: +420224919293 , +420224915402 (telefon 24hod/
denně) Toxikologické informační středisko, Na Bojišti 1, 128 08 Praha2)

SECTION 2: Hazards identification**2.1. Classification of the substance or mixture****Classification (EC 1272/2008)**

This product does not meet the criteria for classification in any hazard class according to Regulation (EC) No 1272/2008, but a safety data sheet is being supplied as it contains useful information on safe handling.

2.2. Label elements

EC number 281-672-4

2.3. Other hazards

This substance is not classified as PBT or vPvB according to current EU criteria.



SECTION 3: Composition/information on ingredients

3.1. Substances

Product name	Oat COM USP
CAS number	84012-26-0 / 134134-86-4
EC number	281-672-4
Composition comments	This product does not contain any hazardous ingredients, or ingredients with national workplace exposure limits.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	This product must not be handled in a confined space without adequate ventilation. If ventilation is inadequate, suitable respiratory protection must be worn. Remove to fresh air if any discomfort occurs.
Ingestion	Rinse mouth thoroughly with water. No adverse effects expected but get medical attention if any discomfort occurs.
Skin contact	Oat COM USP is not a skin irritant but wash skin thoroughly with soap and water as a precaution.
Eye contact	Not an eye irritant but rinse eye with tap water for approximately 15 minutes, take care to remove contact lenses first.

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

General information	No specific symptoms known.
----------------------------	-----------------------------

4.3. Indication of any immediate medical attention and special treatment needed

Notes for the doctor	No specific recommendations. If in doubt, get medical attention promptly.
-----------------------------	---

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	Extinguish with foam, carbon dioxide, dry powder or water fog.
Unsuitable extinguishing media	Do not use water as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products	When heated, vapours/gases hazardous to health may be formed.
--------------------------------------	---

5.3. Advice for firefighters

Protective actions during firefighting No specific firefighting precautions known.

Special protective equipment for firefighters Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Wear suitable personal protective equipment as described in section 8. Avoid contact with skin and eyes. Provide adequate ventilation and consult an expert. No special fabric for personal protective clothing required for emergency personnel.

6.2. Environmental precautions

Environmental precautions Do not discharge into drains or watercourses or onto the ground.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Collect and place in suitable waste disposal containers and seal securely. For waste disposal, see Section 13.

6.4. Reference to other sections

Reference to other sections For personal protection, see Section 8. For waste disposal, see section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Avoid contact with eyes. In case of spills, beware of slipping floors and surfaces. Avoid releasing to the environment.

Advice on general occupational hygiene No specific hygiene procedures recommended but good personal hygiene practices should always be observed when working with chemical products.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions The recommended storage conditions are as follows:

Unopened sacks should be transported and stored in tightly-closed, original container in a dry, cool and well-ventilated place at a temperature of between 20-25°C, with maximum relative humidity of 80%. The ingredient should not be frozen below -5°C.

It is recommended that the whole contents of Oat COM is used after opening. Please refer to Oat Cosmetics' Shelf-life Statement. Oat Cosmetics is unable to take responsibility for any quality or safety issues regarding opened product.

7.3. Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

Ingredient comments No exposure limits known for ingredients.

8.2. Exposure controls

8.2.1 Protective equipment



Appropriate engineering controls Provide adequate ventilation.



Eye/face protection	Safety glasses or face shield.
Skin/Hand protection	It is recommended that oil and chemical-resistant, impervious gloves are worn.
Clothing	Wear protective clothing.
Hygiene measures	Do not eat, drink or smoke when using this product. Wash hands at the end of each work shift and before eating, smoking and using the toilet. Keep away from food, drink and animal feeding stuffs. Promptly remove any clothing that becomes contaminated. Provide eyewash station.
Respiratory protection	If ventilation is inadequate, suitable respiratory protection must be worn. In confined or poorly-ventilated spaces, a supplied-air respirator must be worn.
8.2.2 Thermal Hazards	Not required under normal use.
8.2.3 Environmental exposure controls	Do not allow contact with soil, surface, or ground water. Comply with applicable local environmental protection legislation.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance	Dusty powder, will form slurries if a liquid is added.
Colour	Cream to light brown.
Odour	Natural oat.
Odour threshold	No information available.
pH	No information available.
Melting point/freezing point	No information available.
Initial boiling point and range	No information available.
Flash point	No information available.
Evaporation rate	Not relevant. The product is non-volatile.
Upper/lower flammability or explosive limits	Not relevant. The product is not flammable.
Other flammability	No information available.
Vapour pressure	No information available.
Vapour density	Not information available.
Relative density	0.41g/ml.
Solubility(ies)	Soluble in warm water, above 50°C.
Partition coefficient	No information available.
Auto-ignition temperature	No information available.
Decomposition Temperature	No information available.
Viscosity	The product is viscous.
Explosive properties	Not explosive in normal use, may be explosive in confined spaces.
Oxidising properties	Not relevant.

**9.2. Other information**

Other information No information required.

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity The product is non-reactive under the recommended storage and handling conditions.

10.2. Chemical stability

Stability The product is stable under the prescribed storage conditions. 2 years stable in closed containers.

10.3. Possibility of hazardous reactions

Hazardous reactions No information available.

10.4. Conditions to avoid

Conditions to avoid Do not leave the product in an open vessel or container. Store in sealed container.

10.5. Incompatible materials

Materials to avoid Strong oxidizing substances.

10.6. Hazardous decomposition products

Hazardous decomposition products No known hazardous decomposition products.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological effects The *avena sativa* kernel extract is an extract from oats which is a common food and there are no concerns about its toxicity.

Acute toxicity - oral

Notes (oral LD₅₀) No data available.

Acute toxicity - dermal

Notes (dermal LD₅₀) No data available.

Acute toxicity - inhalation

Notes (inhalation LC₅₀) No data available.

Skin corrosion/irritation

Skin corrosion/irritation Not irritating to skin. Well-tolerated in a human repeat insult patch test (HRIPT) that was performed under dermatological control on a group of 52 volunteers.

Serious eye damage/irritation

Serious eye damage/irritation No data available.

Respiratory sensitisation

Respiratory sensitisation No data available.

Skin sensitisation

Skin sensitisation Can be claimed as hypoallergenic. Produced no signs of cutaneous irritation no of skin sensitisation in human repeat insulin patch test.

Germ cell mutagenicity

Genotoxicity - in vitro No data available.

Genotoxicity - in vivo No data available.



Carcinogenicity

Carcinogenicity No data available.

Reproductive toxicity

Reproductive toxicity - fertility No data available.

Reproductive toxicity – development No data available.

Specific target organ toxicity – single exposure

STOT – single exposure No data available.

Specific target organ toxicity – repeated exposure

STOT – repeated exposure No data available.

Aspiration hazard

Aspiration hazard No data available.

11.2. Information on other hazards

General information No specific health hazards known. This product does not have any endocrine disrupting properties.

**SECTION 12: Ecological Information****12.1. Toxicity**

Toxicity No known toxicity.

12.2. Persistence and degradability

Biodegradability Readily biodegradable (Result 91%) (OECD Test Guideline 310).

12.3. Bioaccumulative potential

Bioaccumulative potential No data available on bioaccumulation.

Partition coefficient No data available.

12.4. Mobility in soil

Mobility No data available.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment This product does not contain any substances assessed to PBT or vPvB.

12.6. Endocrine disrupting properties

Endocrine disrupting properties This product does not contain any substances classified as endocrine disrupting.

12.7. Other adverse effects

Other adverse effects
No data available.



SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal methods Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. Do not discharge into drains or watercourses or onto the ground. Labels should not be removed from containers until they have been cleaned. Container disposal: Contaminated containers should not be treated as household waste. Containers should be cleaned using appropriate methods and then re-used or disposed of by landfill or incineration as appropriate.

SECTION 14: Transport information

General The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

14.1. UN number

UN Number Not applicable.

14.2. UN proper shipping name

UN proper shipping name Not applicable.

14.3. Transport hazard class(es)

Transport hazard class(es) Not applicable.

14.4. Packing group

Packing group Not applicable.

14.5. Environmental hazards

Environmental hazards Not applicable.

14.6. Special precautions for user

Special precautions Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not relevant.

SECTION 15: Regulatory Information

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

EU legislation Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).

UK legislation Commission Regulation (EU) No 2015/830 of 28 May 2015. UK-REACH Regulations are contained in The REACH etc. (Amendment etc.) (EU Exit) Regulation 2020 of 17 December 2020, amending the REACH etc. (Amendment etc.) (EU Exit) Regulation 2019.

Oat Services Ltd holds a Downstream User Import Notification (DUIN) number of UK-20-8882673984-4-0000.

15.2. Chemical safety assessment

Chemical safety assessment No chemical safety assessment has been carried out.

**SECTION 16: Other information**

Revision date	27/03/2023
Revision	13
Supersedes date	22/03/2023

Information mentioned on this sheet are based on our present knowledge of the product concerned at the date mentioned without any legal liability. This document is intended as a guide to the appropriate precautionary handling, storage, usage, transport, and disposal of the material by a properly trained person using this product. This information relates only to the specific material designated. If the product is mixed with other ingredients or is part in any kind of production process the data mentioned in this SDS if not explicitly mentioned in it are not transferable on the produced material.