

SAFETY DATA SHEET*aurafirm N*

Commission Regulation (EU) No 2015/830 of 28 May 2015.

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

Product name *aurafirm N*
Synonyms; trade names Lactobacillus Ferment, *avena sativa* kernel extract
CAS number 84012-26-0
EC number 281-672-4

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

Identified uses Cosmetic Preparations

1.3. Details of the supplier of the safety datasheet

Supplier Gracefruit
Limited, 209
glasgow
road, longcroft

01324 841353

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

Physical hazards Not Classified
Health hazards Not Classified
Environmental hazards Not Classified
2.2. Label elements None required
EC number 281-672-4
Hazard statements NC Not Classified

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 *aurafirm N*
CAS number 84012-26-0
EC number 281-672-4

Composition comments This product does not contain any hazardous ingredients, or ingredients with national workplace exposure limits. Lactobacillus ferment, *avena sativa* kernel extract: >98%

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	No specific recommendations.
Ingestion	Rinse mouth thoroughly with water. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs.
Skin contact	Wash skin thoroughly with soap and water.
Eye contact	Rinse eye with tap water for approximately 15 min, take care to remove contact lenses first.

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

Inhalation	Not a likely route of exposure as product is not volatile. Remove to fresh air.
Ingestion	Get medical attention if symptoms are severe or persist.
Skin contact	Get medical attention if irritation persists after washing.
Eye contact	Get medical attention if symptoms are severe or persist.

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

Notes for the doctor	No specific recommendations.
-----------------------------	------------------------------

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 jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products	None identified.
--------------------------------------	------------------

5.3. Advice for firefighters

Protective actions during firefighting	In case of fire and/or explosion do not breathe fumes.
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	For personal protection, see Section 8. Provide adequate ventilation. Avoid contact with eyes.
-----------------------------	--

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

aurafirm N

Usage precautions	Avoid contact with eyes. Provide adequate ventilation. Keep container tightly closed and at temperature not exceeding 35°C.
Advice on general occupational hygiene	No specific measures identified.
7.2. Conditions for safe storage, including any incompatibilities	
Storage precautions	Store in tightly-closed, original container in a dry, cool and well-ventilated place. Avoid exposure to high temperatures or direct sunlight. Store at temperatures between 10°C and 35°C. Protect from frost.
Storage class	10 - 13
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

Protective equipment



Appropriate engineering controls Provide adequate ventilation.

Eye/face protection Tight-fitting safety glasses.

Hand protection It is recommended that chemical-resistant, impervious gloves are worn.

Other skin and body protection Wear protective clothing.

Hygiene measures Do not eat, drink or smoke when using this product. Wash 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.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical

properties Appearance	Turbid liquid.
Colour	Pale brown.
Odour	Characteristic ferment.
Odour threshold	Not determined.
pH	pH (concentrated solution): 3.8 to 4.3
Melting point	Not applicable.
Initial boiling point and range	>100°C
Flash point	Not relevant.
Evaporation rate	The product is non-volatile.

Upper/lower flammability or explosive limits	The product is not flammable.
Other flammability	Not determined.
Vapour pressure	Not determined.
Vapour density	Not determined.
Relative density	1.00 - 1.10 g/ml.
Solubility(ies)	Soluble in water.
Partition coefficient	No information available.
Auto-ignition temperature	Not determined.
Decomposition Temperature	Not determined.
Viscosity	Not determined.
Explosive properties	Not applicable.

9.2. Other information

Other information	No information required.
--------------------------	--------------------------

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	There are no known reactivity hazards associated with this product.
-------------------	---

10.2. Chemical stability

Stability	Stable under the prescribed storage conditions. 4 years stable in closed containers
------------------	---

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	Not determined.
---	-----------------

10.4. Conditions to avoid

Conditions to avoid	Light. Product may discolour on exposure to light. Air.
----------------------------	---

10.5. Incompatible materials

Materials to avoid	None known.
---------------------------	-------------

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	This product is a lactobacillus ferment of avena sativa kernel extract. The lactobacillus strain is also used in food and pro-biotic fermentation and has a qualified presumption of safety (QPS - https://www.efsa.europa.eu/en/topics/topic/qualified-presumption-safety-qps). 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 information available.
-------------------------------------	---------------------------

Acute toxicity - dermal

Notes (dermal LD₅₀)	No information available.
---------------------------------------	---------------------------

Acute toxicity - inhalation

Notes (inhalation LC₅₀)	No information available.
---	---------------------------

Skin corrosion/irritation

aura firm N

Skin corrosion/irritation	Human patch test. Well tolerated
<u>Serious eye damage/irritation</u>	
Serious eye damage/irritation	No information available.
<u>Skin sensitisation</u>	
Skin sensitisation	The Cosmetic Ingredient Review Panel (2014) concluded that Avena sativa (Oat)-Derived Ingredients do not have the properties required to induce Type 1 hypersensitivity, thus the Panel concluded that these products had a low potential to cause sensitivity. Additionally, the Panel was not as concerned about the potential for protein in A. sativa-derived ingredients to cause Type I reactions because, compared to wheat, soy, eggs, and nuts, oats are not considered to be a major food allergen.
<u>Respiratory sensitisation</u>	
Respiratory sensitisation	No information available.
<u>Germ cell mutagenicity</u>	
Genotoxicity	No information available.
<u>Carcinogenicity</u>	
Carcinogenicity	No information available.
<u>Reproductive toxicity</u>	
Fertility	No information available.
Development	No information available.
<u>Specific target organ toxicity - single exposure</u>	
STOT - single exposure	No information available.
<u>Specific target organ toxicity - repeated exposure</u>	
STOT - repeated exposure	No information available.
<u>Aspiration hazard</u>	
Aspiration hazard	No information available.
General information	No specific health hazards known.

SECTION 12: Ecological Information

Ecotoxicity	No data on possible environmental effects have been found
<u>12.1. Toxicity</u>	
Toxicity	No data available.
<u>12.2. Persistence and degradability</u>	
Persistence and degradability	The product is readily biodegradable.
<u>12.3. Bioaccumulative potential</u>	
Bioaccumulative potential	No data available on bioaccumulation.
Partition coefficient	No information available.
<u>12.4. Mobility in soil</u>	
Mobility	No data available.
<u>12.5. Results of PBT and vPvB assessment</u>	
Results of PBT and vPvB assessment	This product does not contain any substances classified as PBT or vPvB.
<u>12.6. Other adverse effects</u>	
Other adverse effects	Not applicable.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

aura firm N

Disposal methods	Disposal of this product, process solutions, residues and by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any local authority requirements. Dispose of contents/container in accordance with national regulations. Do not discharge into drains or watercourses or onto the ground.
Waste class	07 00 00 Waste from organic-chemical processes. 07 06 00 Wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics. 07 06 99 Wastes not otherwise specified.

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 Not Applicable.

14.2. UN proper shipping name Not Applicable.

14.3. Transport hazard class(es) Not Applicable.

14.4. Packing group Not Applicable.

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant No.

14.6. Special precautions for user 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 applicable.

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).
Commission Regulation (EU) No 2015/830 of 28 May 2015.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

Revision No. 3
Date 29/11/2019

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 as long as not explicitly mentioned in it are not transferable on the produced material.