



Specification

Product Name: Vanilla Powder

Product Code: SPEC0249

Description:

Our Vanilla Powder is 100% Pure Ultrafine Ground Grade A Vanilla Powder. Made from Organically Grown Vanilla Beans. No sugar, additives, preservatives, fillers or bleaching. 100% Natural & Pure. Vanilla Beans are ground down to a ultrafine powder. It is easy to use and can be used in a variety of ways to add a true vanilla flavour. Uses include adding to baked goods, icing, desserts, ice creams, custards, pastries, creams, coffee, hot chocolate, teas and smoothies. It is ideal if you want something quick rather than using Vanilla Pods.

Specifications:

Physical:	Fine powder 100% passing 30 mesh. Moisture content 8% maximum.	
Microbiological:	Standard Plate Count CFU/g:	300,000. Limit: <1,000,000
	Coliform CFU/g:	<10. Limit: <10
	E.coli CFU/g:	<10. Limit: <10
	Yeasts CFU/g:	<10. Limit: <1,000
	Mould CFU/g:	<10. Limit: <1,000
	Salmonella pr 25g	Negative

Ingredients:

Vanilla

Dietary Information:

Suitable for Vegans, Vegetarians, Non-GMO, Gluten Free.

Nutritional Information:

Based on typical content/100g: Energy: 1205kj/288kcal, Fat: 0.1g, Of which saturates: 0g, Carbohydrates: 13g, Of which sugars: 13g, Protein: 0.g, Salt: 0g, Fibre: 0g.

Storage:

Store in dry, cool conditions and not in direct sunlight keep tightly sealed.

Packaging:

Size	EAN
25g	5056191017025
100g	5056191017032
1kg	5056191017049

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**Shelf Life:**

48 months from production date.

Allergen Declaration

Allergen	Contains (Y/N)
Cereals containing Gluten	N
Crustaceans	N
Eggs	N
Fish	N
Peanuts	N
Soybeans	N
Milk	N
Nuts	N
Celery	N
Mustard	N
Sesame Seeds	N
Sulphur Dioxide and Sulphites (at concentration of more than 10mg/kg or 10mg/L in terms of Sulphur Dioxide)	N
Lupin	N
Molluscs	N

Material Safety Data Sheet**1: Substance/Preparation and Company Identification:****1.1 – Product Identifier**

Substance name: Madagascar vanilla beans powder - Ref . 801000

CAS No: 8024-06-4

EINECS No: 84650-63-5

EC No:

REACH No: NA

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

Exhausted vanilla beans powder is extremely rich in aromas, intended to flavour food.

Uses advised against: Do not eat or touch for people allergic to vanillin.

1.3 – Suppliers Details

Special Ingredients Ltd, 4 Foxwood View, Chesterfield, S41 9RN. Tel: 0044 (0)1246 906247.

E-mail address: <https://specialingredients.co.uk/pages/contact>.

Emergency Telephone Contact: 07387 330318.

2: Hazard Identification:**2.1 – Classification of the substance or mixture**

Regulation No. 1272/2008 (CLP):

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The classification of this product has been carried out in accordance with Regulation No. 1272/2008 (CLP). Non-hazardous

Additional information: Full text of H-phrases: see SECTION 2.2

2.2 – Label elements

Labelling according to Regulation (EC) No 1272/2008 [CLP/GHS]

Hazard Pictograms: none

Signal Word: none

Hazard statements: Non-hazardous

Precautionary statements:

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P280: Wear protective gloves/protective clothing/eye protection /face protection.

P303 + P361 + P353: IF ON skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

P333 + P313: If skin irritation or rash occurs: Get medical advice/attention.

P403 + P233 store in a well-ventilated place, keep container tightly closed

Supplemental Hazard information:

Not suitable for people allergic to vanillin.

2.3 – Other hazards

None known

3: Composition and Information on Ingredients:

3.1 – Kind of product

Substance name: natural product from vanilla beans.

3.2 – Hazardous components

Substance name	CAS No.	EC No.	Concentration.	Classification according Regulation (EC) No. 1272 [CLP]
Vanilla beans	8024 06 4		100%	“not classified”

3.3 – Additional Information:

For risk phrases, safety phrases, classes and categories of danger, hazard statements refer to section 16.

4: First Aid Measures:

4.1 – Description of first aid measures

Symptoms resulting from poisoning may occur after exposure, which is why, in case of doubt, any direct exposure of the chemical or persistence of discomfort requires medical attention, providing the SDS for the product concerned.

Excessive inhalation:

This is a product considered not to be hazardous by inhalation. However, it is recommended, in case of intoxication symptoms, to remove the affected person from the place of exposure, provide them a clean air and keep them warm and at rest. Seek medical attention if symptoms persist.

After skin contact:

This is a product considered not to be dangerous in contact with the skin. However, in the event of contact with the skin, it is recommended to remove contaminated clothing and shoes, to rinse the skin or have the affected person take a shower, if necessary, with plenty of cold water and neutral soap. Consult a doctor in the event of serious illness.

After eye contact:

Flush eyes with water for at least 15 minutes. If the injured person uses contact lenses, they should be removed provided they are not stuck to the eyes, in which case this could cause further injury. In all cases and after cleaning, you should go to an ophthalmologist as quickly as possible with the SDS for the product.

By ingestion / aspiration:

Keep the affected person warm and at rest. Rinse mouth and throat as they may have been affected by ingestion. Do not induce vomiting, unless directed by medical personnel. If vomiting occurs, keep head down to avoid the passage of vomit into the lungs.

Self-protection of the first aider:**4.2 – Most important symptoms and effects, both acute and delayed**

For the acute and delayed effects see paragraphs 2 and 11.

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

Notes for the doctor: Not relevant

Special treatment: Not relevant

5: Firefighting Measures:

The product is NOT classified as flammable, in case of fire the following measures should be taken:

5.1 – Extinguishing media

Suitable extinguishing media: water spray.

Unsuitable extinguishing media: Do not use water spray.

5.2 – Special hazards arising from the substance or mixture

Possible production of toxic fumes in case of fire

5.3 – Advice for firefighters

As in any fire, wear self-contained breathing apparatus and full protective gear.

6: Accidental Release Measures:**6.1 – Personal precautions, protective equipment and emergency procedures**

Ensure adequate ventilation.

6.2 – Environmental precautions

The Product is not dangerous for the environment.

6.3 – Methods and material for containment and cleaning up

Sweep away powder and dispose according to waste regulations.

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6.4 – Reference to other sections

For the personal protection see section 8.

7: Handling And Storage:

7.1 – Precautions for safe handling

Protective measures

Advice on safe handling: Observe label precautions.

Fire preventions: Keep away from open flames, hot surfaces and sources of ignition. Take precautionary measures against static discharge.

Aerosol and dust generation preventions: Store in original container or other container approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retains product residue. Not reuse.

Advice on general occupational hygiene: Change contaminated clothing. Wash hands after working with the product.

7.2 – Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions

Keep container tightly closed in a dry and well-ventilated place. Keep away from heat and sources of ignition.

Packaging materials: liner, cardboard

Requirements for storage rooms and vessels: room temperature

Hints on storage assembly: not applicable

7.3 – Specific end use(s)

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated.

8: Exposure Controls/ Personal Protection:

8.1 – Control parameters

Substances for which the occupational exposure limit values must be checked at the workplace (INRS):

There are no exposure limit values for the substances that make up the product

DNEL (Workers): Not relevant

DNEL (Population): Not relevant

PNEC: Not relevant

8.2 – Exposure controls

8.2.1 – General safety and hygiene measures at the workplace

As a preventive measure, it is recommended to use basic personal protective equipment, with the <CE mark> corresponding. For more information on personal protective equipment (storage, use, cleaning, maintenance, type of protection, etc.) consult the information brochure provided by the manufacturer of the PPE. The indications formulated in this point relate to the pure product. The protective measures concerning the diluted product may vary depending on its degree of dilution, use, method of application, etc. To determine the obligation to install safety showers and / or emergency eye rinses in warehouses.

Ensure adequate ventilation, especially in confined areas.

8.2.2 – Personal protection measures

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A-Respiratory protection.

Generally not needed in case of ventilated areas. The use of protective equipment will be necessary in the event of fog formation or in the event that the occupational exposure limit is exceeded.

B.- Specific protection for the hands.

Wearing Protective gloves is recommended

C.- Eye and face Protection

Wearing tightly fitting safety goggles is recommended.

8.2.3 – Environmental exposure controls

Under Community legislation on environmental protection, it is recommended to avoid any spillage of the product but also of its packaging into the environment. For further information see chapter 7.

9: Physical and Chemical Properties:**9.1 – Information on basic physical and chemical properties**

Appearance: brown powder

Smell: vanilla flavour

Freezing point: not available

Initial boiling point: not available

Flashpoint: not available

Evaporation rate: not available

Flammability (solid, gas): not applicable.

Upper and lower flammability or explosive limits: not available

Vapour pressure: not available

Vapour density: Not determined

Relative density (20/20): about 0,55

Solubility: partially dispersible in water

Partition coefficient n -octanol / water: Not available

Auto- ignition: Not available

Decomposition Temperature: Not available

Viscosity: Not available

9.2 – Other information**10: Stability and Reactivity:****10.1 – Reactivity**

The product is stable to shock, vibration and pressure under normal condition of use. No hazardous reactions are expected if storage follows the technical instructions of the products.

10.2 – Chemical stability

The product is chemically stable under standard ambient conditions (room temperature) .

10.3 – Possibility of hazardous reactions

No hazardous reactions are expected if storage follows the technical instructions of the products.

10.4 – Conditions to avoid

Applicable for handling and storage at room temperature

Choc et friction	In contact with air	overheating	Sun light	Moisture
Not relevant	Not relevant	Not relevant	Avoid direct contact	Avoid Moisture

10.5 – Incompatible materials

No materials to be especially mentioned

10.6 – Hazardous decomposition products

No information available.

11: Toxicological Information:**11.1 – Information on hazard classes as defined in Regulation (EC) N° 1272/2008.**

Dangerous health effects:

In the event of repeated or prolonged exposure or of concentrations greater than those established by the occupational exposure limits, adverse health effects may occur depending on the mode of exposure:

A.- Ingestion (acute effects):

- Acute toxicity: Based on available data, the classification criteria are not met.
- Corrosivity / irritability: Based on the available data, the classification criteria are not met.

B- Inhalation (acute effects):

- Acute toxicity: Based on available data, the classification criteria are not met
- Corrosivity / irritability: Based on the available data, the classification criteria are not met, because it does not present any substances considered dangerous in this context. For more information, refer to paragraph 3.

C- Contact with skin and eyes (acute effects):

- Skin contact: Based on the available data, the classification criteria are not met, however,
- Eye contact: Based on the available data, the classification criteria are not met,

D- CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction):

- Carcinogenicity: Based on the available data, the classification criteria are not met,
- Mutagenicity: Based on the available data, the classification criteria are not met, because it does not present any substances considered dangerous in this context. For more information, refer to paragraph 3.
- Reproductive toxicity: Based on the available data, the classification criteria are not met, because it does not present any substances considered dangerous in this context. For more information, refer to paragraph 3.

E- Sensitization effects:

- Respiratory: Based on the available data, the classification criteria are not met, and do not contain substances considered to be dangerous with sensitizing effects. For more information, see chapter 3.
- Dermal: Based on available data, the classification criteria are not met,.

F- Toxicity for certain target organs (STOT) - exposure time:

Based on the available data, the classification criteria are not met, because it does not present substances considered dangerous in this context. For more information, refer to paragraph 3.

G- Specific target organ toxicity (STOT) - repeated exposure:

- Specific target organ toxicity (STOT) - repeated exposure: Based on available data, the classification criteria are not met
- Skin: Based on the available data, the classification criteria are not met, because it does not present substances considered dangerous in this context. For more information, refer to paragraph 3.

H- Aspiration hazard:

Based on the available data, the classification criteria are not met, because it does not present substances considered dangerous in this context. For more information, refer to paragraph 3.

Other information: Not relevant

11.2: Information on other hazards

Handle in accordance with good industrial hygiene and safety practice.

12: Ecological Considerations:

Contains no substances known to be hazardous to the environment or not degradable in wastewater treatment plants

12.1 – Toxicity

No information is available regarding the ecotoxicity of the substances present.

12.2 – Persistence and degradability

Not available

12.3 – Bioaccumulative potential.

Not available

12.4 – Mobility in soil

Not available

12.5 – Results of PBT and vPvB assessment.

The product does not meet the criteria for persistent, bioaccumulating and toxic substances (PBT) / very persistent and very bioaccumulating substances (vPvB)

12.6: Endocrine disrupting properties

Not available

12.7: Other adverse effects

Not described

13: Disposal considerations:

Waste from residues/ unused products: Waste must be disposed of in accordance with federal, state and local environmental control regulations.

Contaminated Packaging: Empty containers should be taken to an approved waste handling site for recycling or disposal.

14: Transport Information:**14.1 – UN number**

Land transport of dangerous goods:

In application of ADR 2017 and RID 2017:

UN number or ID number: Not determined

Proper shipping name: powdered food flavouring

Transport hazard class: Not determined

Hazard label(s): None

Packing group: Not determined

Environmental hazards: None

Special precautions for user

Physico-chemical properties: see chapter 9

14.2 – Sea transport (IMDG)

Transport of dangerous goods by sea:

In application to IMDG 38-16:

UN number or ID number: Not determined

Proper shipping name: powdered food flavouring

Transport hazard class: Not determined

Hazard label(s): None

Packing group: Not determined

Environmental hazards: None

Special precautions for user

Physico-chemical properties: see chapter 9

14.3 – Transport of dangerous goods by air:

In application to IATA / ICAO 2017:

UN number or ID number: Not determined

Proper shipping name: powdered food flavouring

Transport hazard class: Not determined

Hazard label(s): None

Packing group: Not determined

Environmental hazards: None

Special precautions for user

Physico-chemical properties: see chapter 9

15: Regulatory Information:

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

Regulation (EC) n° 528/2012: contains a preservative to protect the initial properties of the treated article. Not applicable.

Substances subject to authorization in Regulation (EC) 1907/2006 (REACH): Not relevant Substances listed in Annex XIV of REACH (authorization list) and expiration date: Not relevant Regulation (EC) 1005/2009 on substances which perforate the ozone layer: Not relevant

Article 95, REGULATION (EU) No 528/2012: Not relevant

REGULATION (EU) No 649/2012 governing the export and import of hazardous chemicals: Not relevant. Additionally, observe any national regulations!

15.2 – Chemical safety assessment

For this substance a chemical safety assessment is not required.

16: Other Information:

16.1 – Indication of changes

The SDS content is governed by article 31 of regulation EC NO; 1907/2006(REACH). Completely established according to regulation (EC) No 453/2010 of 20 May 2010.

16.2 – Abbreviations and acronyms

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

-IMDG: International Maritime Dangerous Goods

-IATA: International Air Transport Association

-ICAO: International Civil Aviation Organization

-DCO: Chemical oxygen demand

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- DBO5: Biological oxygen demand after 5 days
- FBC: Bio concentration factor
- DL50: Lethal dose 50
- CL50: Lethal Concentration 50
- CE50: Effective concentration 50
- Log Pow: Octanol / water partition coefficient
- vPvB: bioaccumulating substances

16.3 – Key literature references and sources for data

<https://www.esdscom.eu/english/euphrac-phrases/sds-templates/>

16.4 – Classification for mixtures and used evaluation method according to regulation (EC) 1207/2008 [CLP]

See SECTION 2.1 (classification).

16.5 - Relevant H- and EUH-phrases (number and full text)

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P280: Wear protective gloves/protective clothing/eye protection /face protection

P303 + P361 + P353: IF ON skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P333 + P313: If skin irritation or rash occurs: Get medical advice/attention.

P403 +233 store in a well-ventilated place , keep container tightly closed

16.6 – Training advice

A minimum training in occupational risk prevention is recommended for the personnel who will handle this product, in order to facilitate the understanding and interpretation of this safety data sheet as well as the labelling of the product.

The information contained in this data sheet is, to the best of our knowledge, true and accurate, but any recommendations or suggestions which may be made are without guarantee, since the conditions of use are beyond our control. We do not accept any liability whatsoever, however arising, which results directly or indirectly from the use of the product.