



Specification

Product Name: Vegi Gel
Product Code: SPEC0061

Description:

Vegi Gel is a natural Vegetarian and Vegan friendly setting / gelling agent. Ideal for use in a wide variety of sweet and savoury recipes including soufflés, jellies, mousses, cheesecakes, pannacottas, terrines, flans and pies. Works well with all types of dairy, milk and soya. Produces clear gels. Vegi Gel has a setting temperature above room temperature to achieve a fast set. It is a natural product.

Physical and Chemical Data

Characteristic	Specification	Test Method
Appearance	Off-white, free-flowing powder	Branwell Method 16.2
Loss on drying (%)	≤12	Branwell Method 11.1
Total ash (%)	≤30	Branwell Method 12.1
Water gel strength: Break (2% w/v) (g)	300 - 800	Branwell Method 2.11

Microbiological Data

Test Organism	Specification (cfu)	Method
TVC/g	<5000	ISO 4833
Yeast & Mould/g	<200	ISO 21527-1
Salmonella/25g	Not Detected	ISO 6579
E.coli/g	Not Detected	ISO 16649-2

Ingredients:

Dextrose, Carrageenan (E407), Potassium Chloride (E508), Calcium Acetate (E263), Locust Bean Gum (E410),

Dietary Information:

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

Nutritional Information:

Based on typical content/100g: Energy: 1082kJ/256kCal, Fat: 0g, Carbohydrate: 51.8g, Of which sugars: 51.1g, Protein: 1.2g, Salt: 0.69g, Fibre: 18.0g.

**Storage:**

Store in dry, cool conditions and not in direct sunlight.

Packaging:

Size	EAN
50g	
100g	
250g	
500g	
5kg	
10kg	

Shelf Life:

24 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 Identification**

Vegi Gel

1.2 Relevant identified uses of the substances or mixture, uses advised against

Use of substance / mixture: A blend of recognised food grade materials.

1.3 Details of supplier of the safety data sheet

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: 07701 095864.

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2: Hazard Identification:

2.1 Classification of the substance or mixture

Classification under CLP: The product has not classification under CLP.

2.2 Label Elements

This product has no label elements.

2.3 Other Hazards

PBT: This product is not identified as a PBT/vPvB substance.

3: Composition/Information on Ingredients:

3.2 Mixtures

4: First Aid Measures:

4.1 Description of first aid measures

- Skin contact: Wash the contaminated area with soap and water.
- Eye contact: Wash out thoroughly with water until irritation ceases. Seek medical advice if irritation persists.
- Ingestion: Wash out mouth with water. In the unlikely event of ingestion of the powdered material drink up to a litre of water.
- Inhalation: Remove victim to fresh air. If breathing is difficult, give oxygen and seek medical advice.

4.2 Most important symptoms and effects, both acute and delayed

- Skin contact: There may be mild irritation at the site of contact.
- Eye contact: There may be irritation and redness.
- Ingestion: There may be irritation of the throat.
- Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

4.3 Indication of any immediate medical attentions and special treatments needed

Not applicable.

5: Firefighting Measures:

5.1 Extinguishing media

Extinguishing media - Suitable extinguishing media for surrounding the fire should be used.

5.2 Special hazards arising from the Substance or mixtures

Exposure hazards – in combustion emits toxic fumes.

5.3 Advice for fire fighters

Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

6: Accidental Release Measures:

6.1 Personal precautions, protective equipment and emergency procedure.

Personal precautions – refer to Section 8 of MSDS for personal protection details.

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6.2 Environmental precautions

Environmental precautions – Do not discharge into drains or rivers.

6.3 Methods and material for containment and cleaning up

Clean up procedures – Sweep up spillages of the dry material. Material could become slippery on contact with warm water.

6.4 Reference to other sections

Refer to Section 8 for more information.

7: Handling And Storage:**7.1 Precautions for safe handling**

Handling requirements – Avoid the formation or spread of dust in the air.

7.2 Conditions for safe storage

Storage Conditions – Store in a cool, well ventilated area.

7.3 Specific end use(s)

No data available.

8: Exposure Controls/ Personal Protection:**8.1 Control parameters**

Workplace exposure limits – No data available.

DNEL / PNEC Values – No data available.

8.2 Exposure controls

Engineering measures – Ensure there is sufficient ventilation of the area.

Respiratory protection – Respiratory protective device with particle filter.

Hand protection – Protective gloves.

Eye protection – Safety goggles.

Skin protection – Protective clothing.

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

State – Powder

Colour – Off-white

Odour – Odourless

9.2 Other Information

No data available.

10: Stability and Reactivity:**10.1 Reactivity**

Reactivity – Stable under recommended transport or storage conditions.

10.2 Chemical stability

Chemical stability – Stable under normal conditions.

10.3 Possibility of hazardous reactions

Hazardous reactions – Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.

10.4 Conditions to avoid

Conditions to avoid – Heat.

10.5 Incompatible materials

Materials to avoid – Strong oxidising agents. Strong acids.

10.6 Hazardous decomposition products

Haz. decomp. products – In combustion emits toxic fumes.

11: Toxicological Information:

11.1 Information on toxicological effects

Toxicity values – No data available.

Symptoms / routes of exposure

Skin contact – There may be mild irritation at the site of contact.

Eye contact – There may be irritation and redness.

Ingestion – There may be irritation of the throat.

Inhalation – There may be irritation of the throat with a feeling of tightness in the chest.

12: Ecological Considerations:

12.1 Toxicity

Ecotoxicity values – No data available.

12.2 Persistence / degradability

Persistence and degradability – Biodegradable.

12.3 Bio accumulative potential

Bio accumulative potential - No bioaccumulation potential.

12.4 Mobility in soil

12.5 Results of PBT and vPvB Assessment

PBT identification – This product is not identified as a PBT/vPvB substance.

12.6 Other adverse effects

Other adverse effects – Negligible ecotoxicity.

13: Disposal Considerations:

13.1 Waste from residues / unused products

NB – The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

14: Transport Information:

Transport class – This product does not require a classification for transport.

15: Regulatory Information:**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

Specific regulations – Not applicable.

15.2 Chemical Safety

Chemical safety assessment – A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

16: Other Information:

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.