

## Safety Data Sheet

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### Aevum Vita 525

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#### SECTION 1: Identification of the substance / mixture and of the company / undertaking

**1.1 Product Identifier**

Product Name: Aevum Vita 525  
Substance / Mixture: Substance

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

Identified Uses: Thickener for cosmetics

**1.3 Details of the supplier of the safety data sheet**

Company: Isca UK Ltd  
Address: Unit 29, Nine Mile Point Industrial Estate, Crosskeys,  
Newport, NP11 7HZ, United Kingdom  
Telephone: +44 (0) 1495 200747  
Fax: +44 (0) 1495 200757  
E-mail: technical@iscauk.com

**1.4 Emergency telephone number**

Emergency Phone: +44 (0) 1495 200747

#### SECTION 2: Hazards Identification

**2.1 Classification of the substance or mixture**

**2.1.1 Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]**

Not classified

**2.1.3 Additional information**

None.

**2.2 Label Elements**

**Hazard pictograms**

None

**Signal word**

None

**Hazard statements**

None

**Precautionary statements**

None

**2.3 Other Hazards**

Dust can form an explosive mixture in air. Powders that become wet render surfaces extremely slippery.

## SECTION 3: Composition / information on ingredients

### 3.1 Substances

Component name (CAS)	%	Classification according to Regulation (EC) 1272/2008 [CLP]	Type
Ammonium Polyacryloyldimethyl Taurate (62152-14-1)	> 90	Not classified	[1]

Type: [1] Constituent, [2] Impurity, [3] Stabilizing additive

## SECTION 4: First Aid Measures

### 4.1 Description of first aid measures

#### If inhaled

Move person into fresh air. No hazards which require special first aid measures.

#### In case of skin contact

Get medical attention if irritation develops and persists. Wash off with soap and plenty of water.

#### In case of eye contact

Flush eyes with plenty of water for at least 15 minutes. Consult a physician in the case of persistent eye irritation..

#### If swallowed

Never give anything by mouth to an unconscious person. Rinse mouth with water. Do NOT induce vomiting. Get medical attention if symptoms occur.

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

None under normal use.

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

None reasonably foreseeable.

## SECTION 5: Fire fighting measures

### 5.1 Extinguishing Media

Suitable extinguishing media: water jet, water spray, dry powder, foam, or CO<sub>2</sub>.

### 5.2 Special hazards arising from the substance or mixture

Thermal decomposition may produce: nitrogen oxides, carbon oxides, sulphur oxides.

### 5.3 Advice for fire fighters

Wear self-contained breathing apparatus for fire fighting if necessary.

## SECTION 6: Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

Avoid breathing dust. Remove all sources of ignition. Avoid dust formation in confined areas. Powders that become wet render surfaces extremely slippery.

Wear personal protective clothing as described in Section 8.

### 6.2 Environmental precautions

Collect and dispose of spillage as indicated in section 13. Do not let the product enter drains. Do not discharge into the subsoil/soil.

### 6.3 Methods and material for containment and cleaning up

Non sparking tools should be used. Do not flush with water. Clean up promptly by sweeping or vacuum. Keep in suitable, closed containers for disposal. After cleaning, flush away traces with water.

### 6.4 Reference to other sections

Suitable personal protective clothing is described in Section 8.  
Information regarding disposal can be found in Section 13.

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Avoid dust formation. Avoid contact with skin, eyes and clothing. Keep away from heat and sources of ignition. Do not eat, drink or smoke in work areas. Remove contaminated clothing and protective equipment before entering eating/clean areas.

### 7.2 Conditions for safe storage, including any incompatibilities

Store in sealed containers in a dry place. Keep container closed when not in use. Keep away from heat and sources of ignition.

### 7.3 Specific end uses

Personal care products.

## SECTION 8: Exposure controls / personal protection

### 8.1 Control parameters

#### Occupation exposure limits

No exposure limit value known.

### 8.2 Exposure controls

#### Occupational exposure controls

Provide appropriate exhaust ventilation at machinery and at places where dust can be generated.

#### Protective and hygiene measures

When using, do not eat, drink or smoke.

Remove and wash contaminated clothing before re-use.

Wash hands before breaks and immediately after handling the product. Avoid contact with skin, eyes and clothing.

#### Personal protective equipment

##### Eye / face protection

Use safety glasses with side shields (frame goggles) tested and approved under appropriate government standards such as EN 166 (EU) or NIOSH (US).

##### Skin protection

Handle with gloves. Suitable chemical resistant gloves should be used. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

##### Body protection

Wear appropriate protective clothing to prevent skin exposure.

##### Respiratory protection

Dust safety masks recommended where working powder concentration is more than 10 mg/m<sup>3</sup>.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

These values are provided as typical values, and should not be considered an absolute specification.

Physical state:

solid

Colour:	white
Odour:	none
Odour threshold:	not applicable
pH value:	not applicable
Melting point / freezing point:	> 150 °C
Initial boiling point and boiling range:	not applicable
Flash point:	not applicable
Evaporation rate:	not applicable
Flammability (solid, gas):	not determined
Upper / lower flammability or exposure limits:	not expected to create explosive atmospheres
Vapour pressure:	not applicable
Vapour density:	not applicable
Relative density:	0.2 – 0.9
Solubility:	soluble in water
Partition coefficient; n-octanol/water:	~ 0
Auto-ignition temperature:	does not self-ignite
Decomposition temperature:	not determined
Viscosity:	not applicable
Explosive properties:	not expected to be explosive
Oxidising properties:	not expected to be oxidising

## 9.2 Other information

No specific data.

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

No decomposition if stored and used as directed. No specific reactivity hazards associated with this product.

### 10.2 Chemical stability

The product is stable if stored and handled as indicated.

### 10.3 Possibility of hazardous reactions

Powdered material may form explosive dust air mixtures. Oxidising agents may cause exothermic reactions.

### 10.4 Conditions to avoid

Keep away from heat and sources of ignition.

### 10.5 Incompatible materials

Incompatible with strong acids and oxidising agents.

### 10.6 Hazardous decomposition products

Thermal decomposition or combustion may liberate carbon oxides and other toxic gases/vapours.

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

#### Acute toxicity

LD50/oral/rat > 5000 mg/kg (estimated)

#### Acute dermal toxicity

LD50/dermal/rat > 5000 mg/kg (estimated)

#### Skin corrosion/irritation

The product is not expected to be irritating to skin or mucous membranes.

#### Respiratory or skin sensitisation

The product is not expected to be sensitising.

#### Germ cell mutagenicity

No data available

**Carcinogenicity**

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

**Reproductive toxicity**

No data available

**Specific target organ toxicity – single exposure**

No data available

**Specific target organ toxicity – repeated exposure**

No data available

**Aspiration hazard**

No data available

**Other information**

No data available

## SECTION 12: Ecological information

### 12.1 Toxicity

Acute toxicity to fish: LC50/Oncorhynchus mykiss/96 hours > 100 mg/L (estimated)  
Acute toxicity to algae: IC50/Algae/72 hours > 100 mg/L (estimated)

### 12.2 Persistence and degradability

No data available

### 12.3 Bioaccumulative potential

No data available

### 12.4 Mobility in soil

No data available

### 12.5 Results of PBT and vPvB assessment

PBT/vPvB assessment not available as chemical safety assessment not required / not conducted.

### 12.6 Other adverse effects

No data available

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

**Product disposal**

Disposal must be made according to official regulations. Can be landfilled or incinerated when in compliance with local regulations.

**Packaging**

Contaminated packaging that cannot be cleaned should be disposed of in the same manner as the contents.

**Other information**

Do not let the product enter drains.

## SECTION 14: Transport Information

	ADR/RID	IMDG	IATA
<b>14.1 UN number</b>			
<b>14.2 UN proper shipping name</b>	Not hazardous goods	Not hazardous goods	Not hazardous goods
<b>14.3 Transport hazard class(es)</b>			
<b>14.4 Packing group</b>			
<b>14.5 Environmental Hazards</b>			

- 14.6 Special precautions for user**  
No further relevant information available.

## SECTION 15: Regulatory information

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

- 15.1 Safety, health and environmental regulations / legislation for the substance or mixture**

No data available

- 15.2 Chemical safety assessment**

A chemical safety assessment has not been carried out for this product.

## SECTION 16: Additional information

The above information is believed to be correct but does not purport to be all inclusive, and shall be used only as a guide. ISCA UK Ltd shall not be held liable for any damage resulting from handling or from contact with the above product.

### Revision history:

5-December-2022      V1.0      CLP SDS created