

## Safety Data Sheet

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### Aevum Vita 532

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

**1.1 Product Identifier**

Product Name: Aevum Vita 532  
Substance / Mixture: Mixture

**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
Lauryl Glucoside (110615-47-9)	< 5 %	Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Acute 2, H401  See section 16 for full text of the H-phrases	[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. Get medical attention if symptoms occur.

#### In case of skin contact

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

#### In case of eye contact

Flush eyes with plenty of water for at least 15 minutes. Get prompt medical attention.

#### If swallowed

Rinse mouth with water. Do NOT induce vomiting. Call a physician immediately.

### 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 contact with skin and eyes. Avoid formation of aerosols. Do not touch or walk through spilled material. Spills produce extremely slippery surfaces.

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**

Do not flush with water. Soak up with inert absorbent material. Sweep up and shovel into suitable 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 creating aerosols. Avoid contact with skin, eyes and clothing. 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**

Keep container closed when not in use. Keep away from heat and sources of ignition. Freezing will affect the physical condition and may damage the material.

**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**

Use local exhaust if misting occurs. Natural ventilation is adequate in absence of mists.

**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**

Not required, except in case of aerosol formation (in which case, use half face filter mask to protect from overexposure by inhalation).

## **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:

liquid

Colour:	white
Odour:	aliphatic
Odour threshold:	not determined
pH value:	not applicable
Melting point / freezing point:	< 5 °C
Initial boiling point and boiling range:	> 100 °C
Flash point:	not applicable
Evaporation rate:	not determined
Flammability (solid, gas):	not determined
Upper / lower flammability or exposure limits:	not expected to create explosive atmospheres
Vapour pressure:	2.3 kPa at 20 °C
Vapour density:	not applicable
Relative density:	~ 1.1 gcm <sup>-3</sup>
Solubility:	soluble in water
Partition coefficient; n-octanol/water:	not applicable
Auto-ignition temperature:	not determined
Decomposition temperature:	> 150 °C
Viscosity:	~ 2,000 mPas
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

None known.

### 10.4 Conditions to avoid

Protect from frost heat and sunlight.

### 10.5 Incompatible materials

Incompatible with 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 > 2000 mg/kg (estimated)

#### Acute dermal toxicity

LD50/dermal/rat > 2000 mg/kg (estimated)

#### Skin corrosion/irritation

Non irritating to skin.

#### Respiratory or skin sensitisation

Not sensitising to skin.

#### 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 invertebrates: EC50/Daphnia magna/48 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**

Dispose in accordance with local and national 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.

### Full text of abbreviated H-statements:

H315 Causes skin irritation.  
H318 Causes serious eye damage.  
H401 Toxic to aquatic life.

### Revision history:

20-December-2022 V1.0 CLP SDS created