

Safety Data Sheet

Aevum Vita 500

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

1.1 Product Identifier

Product Name: Aevum Vita 500
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]

Eye Dam. 1 H318 Causes serious eye damage

2.1.3 Additional information

None.

2.2 Label Elements

Hazard pictograms



Signal word Hazard statements

H318

Danger

Causes serious eye damage

Precautionary statements

P280

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

P305+351+338

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.

P310

Immediately call a doctor

2.3 Other Hazards

None known.

SECTION 3: Composition / information on ingredients

3.2 Mixtures

Component name (CAS)	%	Classification Regulation (EC) No. 1272/2008 [CLP]	Type
Distillates (petroleum), hydrotreated light (64742-47-8)	10 - 25	Asp. Tox. 1, H304 EUH066	[1]
Alkanes, C11-15-iso- (90622-58-5)	≤ 5	Asp. Tox. 1, H304 EUH066	[1]
Isotridecanol, Ethoxylated (69011-36-5)	≤ 5	Acute Tox. 4, H302 Eye Dam. 1, H318	[1]
Amides, C16-18 and C18-unsatd., N,N-bis (hydroxyethyl) (68603-38-3)	<2.5	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Aquatic Chronic 2, H411 See Section 16 for the full text of the H statements declared above.	[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. If not breathing give artificial respiration. If any symptoms persist obtain medical advice.

In case of skin contact

Wash off immediately with plenty of soap and water. If any symptoms persist obtain medical advice.

In case of eye contact

Flush eyes with plenty of water for at least 15 minutes. Consult a physician.

If swallowed

Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

4.2 Most important symptoms and effects, both acute and delayed

To the best of our knowledge, the chemical, physical and toxicological properties have not been thoroughly investigated.

4.3 Indication of any immediate medical attention and special treatment needed

Treat according to symptoms.

SECTION 5: Fire fighting measures

5.1 Extinguishing Media

Suitable extinguishing media: water spray, dry powder, foam, or CO₂.

Unsuitable extinguishing media: full water jet (may release chemical into environment and spread the fire).

5.2 Special hazards arising from the substance or mixture

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

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, eyes and clothing.

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

Ventilate. Dam and absorb spillages with sand, earth or other absorbent material. Collect spillage in containers, seal securely and deliver for disposal according to local regulations. Wash thoroughly after dealing with a spillage.

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 contact with skin, eyes and clothing. Keep container tightly sealed. Provide appropriate exhaust ventilation in places where fumes are formed. Prevent formation of aerosols. 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 cool, dry, well-ventilated area. Storage at temperatures above 5°C. Protect from direct sunlight.

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 fumes can be generated.

Protective and hygiene measures

Do not breathe vapour. 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

Suitable face mask must be worn if exposed to vapour or aerosol.

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:	not determined
Odour:	not determined
Odour threshold:	not determined
pH value:	not determined
Melting point / freezing point:	not determined
Initial boiling point and boiling range:	not determined
Flash point:	not applicable
Evaporation rate:	not determined
Flammability (solid, gas):	not determined
Upper / lower flammability or exposure limits:	not applicable
Vapour pressure:	not determined
Vapour density:	not determined
Relative density:	1 – 1.1 gcm ⁻³
Solubility:	Moderately soluble in water
Partition coefficient; n-octanol/water:	not determined
Auto-ignition temperature:	not determined
Decomposition temperature:	not determined
Viscosity:	> 0.4 cm ² /s
Explosive properties:	not determined
Oxidising properties:	not determined

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

No hazardous reactions known.

10.4 Conditions to avoid

Avoid exposures to direct sunlight and incompatible materials.

10.5 Incompatible materials

No specific data.

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

No data available

Skin corrosion / irritation

No data available

Respiratory or skin sensitisation

No data available

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

No data available

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. Offer surplus and non-recyclable material to a licensed disposal company. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.

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
14.1 UN number			
14.2 UN proper shipping name	Not hazardous goods	Not hazardous goods	Not hazardous goods
14.3 Transport hazard class(es)			
14.4 Packing group			
14.5 Environmental Hazards			

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:

H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H411	Toxic to aquatic life with long lasting effects.

Revision history:

10-January-2019	V1.0	CLP SDS created
30-January-2019	V1.1	Updated Section 2 hazards