

Safety Data Sheet according to 1907/2006/EC, Article 31

matripure[®]

Revision: 28.03.2025

Version: 1.3

Print date: 28.03.2025

Page 1 of 7

Section 1 Identification of the substance and of the company

1.1	Product identifier	Elastin (hydrolyzed)
	Trade name	matripure [®]
1.2	Relevant identified uses of the substance or mixture and uses advised against	For use in cosmetics products. Not suitable for human consumption.
1.3	Details of the supplier of the safety data sheet	matrihealth GmbH Weinbergweg 23 06120 Halle (Saale), Germany Phone: +49 345 57028280 Email: info@matrihealth.com www.matrihealth.com
1.4	Emergency telephone number	Gemeinsames Giftinformationszentrum Nordhäuser Straße 74 99089 Erfurt Phone: +49 361 730730

Section 2 Hazards identification

2.1	Classification of the substance or mixture	Not classified as hazardous substance or mixture according to Regulation (EC) No 1272/2008
2.2	Label elements	Void
2.3	Other hazards	Results of PBZ and vPvB assessment PBT: Not applicable vPvB: Not applicable

Section 3 Composition/information on ingredients

3.1	Substances	Elastin (hydrolyzed) CAS No: 91080-18-1 EINECS No: 293-509-4 INCI: HYDROLYZED ELASTIN
-----	------------	--

Safety Data Sheet according to 1907/2006/EC, Article 31

matripure[®]

Revision: 28.03.2025

Version: 1.3

Print date: 28.03.2025

Page 2 of 7

Section 4 First aid measures

- | | | |
|-----|--|--|
| 4.1 | Description of first aid measures | No special measures required.
After inhalation: Move the person to fresh air. Seek medical advice if symptoms persist.
After skin contact: Wash thoroughly with water and soap. If skin irritation persists, consult a doctor.
After eye contact: Rinse the eye with water for several minutes. Remove contact lenses if possible. If irritation persists, consult a doctor.
After swallowing: Rinse mouth thoroughly and drink plenty of water. If symptoms persist, seek medical advice. |
| 4.2 | Most important symptoms and effects, both acute and delayed | No further relevant information available. |
| 4.3 | Indication of any immediate medical attention and special treatment needed | Seek medical advice if symptoms persist. |

Section 5 Firefighting measures

- | | | |
|-----|---|---|
| 5.1 | Extinguishing media | Use firefighting measures that suit the environment.
Foam, CO ₂ , dry chemicals, water spray |
| 5.2 | Special hazards arising from the substance or mixture | Inhalation of combustion gases may cause serious health hazards.
During incomplete combustion carbon monoxide can be formed. |
| 5.3 | Advice for firefighters | Wear self-contained breathing apparatus. |

Section 6 Accidental release measures

- | | | |
|-----|---|--|
| 6.1 | Personal precautions, protective equipment and emergency procedures | Use personal protective equipment. Avoid dust formation. Do not inhale dust. |
| 6.2 | Environmental precautions | Do not allow to enter drainage system, surface or ground water. |
| 6.3 | Methods and material for containment and cleaning up | Collect mechanically. Dispose of in suitable and closed containers. |

Safety Data Sheet according to 1907/2006/EC, Article 31 *matripure*[®]

Revision: 28.03.2025

Version: 1.3

Print date: 28.03.2025

Page 3 of 7

- | | | |
|-----|-----------------------------|--|
| 6.4 | Reference to other sections | See Section 7 for information on safe handling
See Section 8 for information on personal protection equipment.
See Section 13 for information on disposal. |
|-----|-----------------------------|--|

Section 7 Handling and storage

- | | | |
|-----|--|---|
| 7.1 | Precautions for safe handling | Avoid dust formation. Ensure adequate ventilation if dust is formed. Follow standard measures for preventive fire protection. Dust can combine with air to form an explosive mixture. Do not eat, drink or smoke while working. |
| 7.2 | Conditions for safe storage, including any incompatibilities | Store cool and dry in well-sealed containers. Keep away from food, drink and animal feeding stuffs. |
| 7.3 | Specific end use(s) | No further relevant information available. |

Section 8 Exposure controls/personal protection

- | | | |
|-----|--------------------|---|
| 8.1 | Control parameters | Components with limit values that require monitoring at the workplace: Not required. |
| 8.2 | Exposure controls | General protective and hygienic measures
Wash hands during breaks and at the end of the work. Ensure good ventilation/exhaustion at the workplace. Keep away from foodstuffs, beverages and food.
Breathing equipment: When dusts are generated, wear respiratory protection.
Hand protection: The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Material of gloves: The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. Penetration time of glove material: With solid dry substances permeation is not to be expected. |

Safety Data Sheet according to 1907/2006/EC, Article 31

matripure[®]

Revision: 28.03.2025

Version: 1.3

Print date: 28.03.2025

Page 4 of 7

Therefore, the breakthrough-time for this protective glove has not been measured.

Eye/face protection: Where dusting potential exist, goggles should be worn.

Section 9 Physical and chemical properties

9.1 Information on basic physical and chemical properties

- | | |
|---|--------------------|
| a) Physical state: | Solid |
| b) Color: | Yellowish |
| c) Odor: | Odorless |
| d) Melting point: | Not applicable |
| e) Boiling point: | Not determined |
| f) Flammability: | Data not available |
| g) Lower and upper explosion limit: | Not determined |
| h) Flash point: | Not applicable |
| i) Auto-ignition temperature: | Not determined |
| j) Decomposition temperature: | Not determined |
| k) pH: | Not determined |
| l) Viscosity: | Not determined |
| m) Solubility: | Soluble in water |
| n) Partition coefficient n-octanol/water (log value): | Not determined |
| o) Vapour pressure: | Not applicable |
| p) Density and/or relative density | Not determined |
| q) Vapour density | Not applicable |
| r) Particle properties | Fine needles |

9.2 Other information

- | | |
|------------------|-------|
| a) Water content | <10 % |
|------------------|-------|

Safety Data Sheet according to 1907/2006/EC, Article 31

matripure[®]

Revision: 28.03.2025

Version: 1.3

Print date: 28.03.2025

Page 5 of 7

Section 10 Stability and reactivity

10.1	Reactivity	No further relevant information available.
10.2	Chemical stability	Stable under standard conditions
10.3	Possibility of hazardous reactions	No dangerous reactions known
10.4	Conditions to avoid	No further relevant information available.
10.5	Incompatible materials	No further relevant information available.
10.6	Hazardous decomposition products	None in case of intended use and storage in compliance with instructions.

Section 11 Toxicological information

11.1	Information on hazard classes as defined in Regulation (EC) No 1272/2008	
	a) Acute toxicity:	Based on available data, the classification criteria are not met.
	b) Skin corrosion/irritation:	Based on available data, the classification criteria are not met.
	c) Serious eye damage/irritation:	Based on available data, the classification criteria are not met.
	d) Respiratory or skin sensitisation:	Based on available data, the classification criteria are not met.
	e) Germ cell mutagenicity:	Based on available data, the classification criteria are not met.
	f) Carcinogenicity:	Based on available data, the classification criteria are not met.
	g) Reproductive toxicity:	Based on available data, the classification criteria are not met.
	h) STOT-single exposure:	Based on available data, the classification criteria are not met.
	i) STOT-repeated exposure:	Based on available data, the classification criteria are not met.
	j) Aspiration hazard:	Based on available data, the classification criteria are not met.
11.2	Information on other hazards	
	a) Endocrine disrupting properties	Substance is not listed.

Safety Data Sheet according to 1907/2006/EC, Article 31

matripure[®]

Revision: 28.03.2025

Version: 1.3

Print date: 28.03.2025

Page 6 of 7

b) Other information

None

Section 12 Ecological information

12.1	Toxicity	No further relevant information available.
12.2	Persistence and degradability	No further relevant information available.
12.3	Bioaccumulative potential	No further relevant information available.
12.4	Mobility in soil	No further relevant information available.
12.5	Results of PBT and vPvB assessment	Not applicable
12.6	Endocrine disrupting properties	The product does not contain substances with endocrine disrupting properties.
12.7	Other adverse effects	No further relevant information available.

Section 13 Disposal considerations

13.1	Waste treatment methods	Collect mechanically or incinerate. Dispose of packaging according to regulations on the disposal of packaging. Non-contaminated packaging can be used for recycling. Packaging that cannot be cleaned are to be disposed of in the same manner as the product.
------	-------------------------	--

Section 14 Transport information

14.1	UN number or ID number	Void
14.2	UN proper shipping name	Void
14.3	Transport hazard class(es)	Not subject to ADR/IATA/IMGD/RID regulations
14.4	Packing group	Void
14.5	Environmental hazards	Not applicable
14.6	Special precautions for user	Not applicable

Safety Data Sheet according to 1907/2006/EC, Article 31 *matripure*[®]

Revision: 28.03.2025

Version: 1.3

Print date: 28.03.2025

Page 7 of 7

14.7	Maritime transport in bulk according to IMO instruments	Not applicable
------	---	----------------

Section 15 Regulatory information

15.1	Safety, health and environmental regulations/legislation specific for the substance or mixture	None
15.2	Chemical safety assessment	A Chemical Safety Assessment has not been carried out.

Section 16 Other information

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship. This safety data sheet complies with the requirements of Regulation (EU) 2015/830 and 2020/878 amending Annex II of Regulation (EC) 1907/2006.

Abbreviations and acronyms:

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

CAS: Chemical Abstracts Service (division of the American Chemical Society)

PBT: Persistent, Bioaccumulative and Toxic

SVHC: Substances of Very High Concern

vPvB: very Persistent and very Bioaccumulative