



MATERIAL SAFETY DATA SHEET

EN

According to (EC) No 1907/2006 (REACH) and 1272/2008 (CLP)

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SENNAE FOLIOLI EXTRACTUM SICCUM NORMATUM

Publication: 21/08/2024

Revision: XX/XX/XXXX

Version: 00

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier

Product name:	Senna leaflet dry extract, standardised Sennae foliole extractum siccum normatum Senna blaadje droog extract, gestandaardiseerd Séné (foliole de), extrait sec titre de Sennesblättchentrockenextrakt. Eingestellter
N° CAS:	Not available.
N° EC:	Not available.

1.2 Relevant identified uses of the substance/mixture and uses advised against

Identified uses:	Active Pharmaceutical Ingredient or Excipient.
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1.3 Details of the supplier of the safety data sheet

Company:	Magis-Pharma NV Neerlandweg 24 2610 Wilrijk Belgium
Telephone:	(+32) (0)3 457 11 76
Email:	info@magis-pharma.be
Web page:	www.magis-pharma.be

1.4 Emergency telephone number

Public utility foundation:	Belgisch Antigifcentrum	Centre Antipoisons Belge
Telephone:	(+32) (0)70 245 245	(Service 24/7)
Web page:	www.antigifcentrum.be	www.centreantipoisons.be

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance/mixture

Classification according to (EC) n° 1272/2008
Not available.

2.2 Label elements

Labelling according to (EC) n° 1272/2008	
Hazard pictogram(s):	Not applicable.
Signal word(s):	Not applicable.
Hazard statements:	Not applicable.
Precautionary statements:	Not applicable.

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Additional applicable label elements: Not applicable.

2.3 Other hazards

Potential Acute Health Effects: Hazardous in case of eye contact (irritant), of ingestion, of inhalation. Slightly hazardous in case of skin contact (irritant).

Potential Chronic Health Effects: Hazardous in case of eye contact (irritant), of ingestion, of inhalation. Slightly hazardous in case of skin contact (irritant).

The substance is toxic to lungs, mucous membranes.

Repeated or prolonged exposure to the substance can produce target organs damage.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Standardised dry extract produced from *Senna leaflet (0206)*.

The extract is produced from the herbal drug by a suitable procedure using methanol (40-80 per cent V/V) or ethanol (40-80 per cent V/V).

Product name: Senna leaflet dry extract, standardized

IUPAC name: Not available.

Synonyms: Not available.

N° CAS: Not available.

N° EC: Not available.

Molecular Formula: Not available.

Content: 5.5 % to 12.0 % of total hydroxyanthracene glycosides, expressed as sennoside B (C₄₂H₃₈O₂₀ ; Mr 863) (dried extract).

The measured content does not deviate from the value stated on the label by more than ± 10 per cent.

3.2 Mixtures

Not applicable.

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

After inhalation: Allow the victim to rest in a well-ventilated area. Seek immediate medical attention.

After skin contact: After contact with skin, wash immediately with plenty of water. Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. Be particularly careful to clean folds, crevices, creases and groin. Cover the irritated

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After eye contact:

skin with an emollient. If irritation persists, seek medical attention. Wash contaminated clothing before reusing.

After ingestion:

Check for and remove any contact lenses. Do not use an eye ointment. Seek medical attention.

Do not induce vomiting. Loosen tight clothing such as a collar, tie, belt or waistband. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek immediate medical attention.

4.2 Most important symptoms and effects, both acute and delayed

Not available.

4.3 Indication of any immediate medical attention and special treatment needed

Not available.

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media:

Small fire: Use DRY chemical powder.

Large fire: Use water spray, fog or foam.

Unsuitable extinguishing media:

Do not use water jet.

5.2 Special hazards arising from the substance/mixture

Flammability of the Product: May be combustible at high temperature.

Special Remarks on Fire Hazards: Material in powder form, capable of creating a dust explosion.

5.3 Advice for firefighters

Surrounding fires:

Not available.

Protection against fire:

Not available.

Hazardous combustion products:

Not available.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Not available.

For emergency responders

Not available.

6.2 Environmental precautions

Not available.

6.3 Methods and material for containment and cleaning up

Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

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Large Spill: Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.

6.4 Reference to other sections

Not available.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Precautions for safe handling:	Keep away from heat. Keep away from sources of ignition. Do not breathe dust. Avoid contact with eyes. If you feel unwell, seek medical attention and show the label when possible.
Personal protection:	Wear suitable protective clothing. In case of insufficient ventilation, wear suitable respiratory equipment.
Technical protective measures:	Empty containers pose a fire risk, evaporate the residue under a fume hood. Ground all equipment containing material.
Handling:	Not available.

7.2 Conditions for safe storage, including any incompatibilities

Storage:	In an airtight container.
Conditions for safe storage, including any incompatibilities:	Keep container dry. Keep in a cool place. Ground all equipment containing material. Keep container tightly closed. Keep in a cool, well-ventilated place.
Storage – away from:	Protected from light. Combustible materials should be stored away from extreme heat and away from strong oxidizing agents.

7.3 Specific end use(s)

Active Pharmaceutical Ingredient or Excipient

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Not available.

8.2 Exposure controls

Appropriate engineering control

Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

Individual protection measures

Eye/face protection:	Splash goggles. In case of large spill: Splash goggles.
Skin protection:	Lab coat.

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Hand protection:	In case of large spill: Full suit. Boots. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product. Gloves. In case of large spill: Gloves.
Respiratory protection:	Dust respirator. Be sure to use an approved/certified respirator or equivalent. In case of large spill: Dust respirator. A self-contained breathing apparatus should be used to avoid inhalation of the product.
Thermal hazards:	Not determined.
Environmental exposure control	
Not available.	

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance:	Brownish or brown powder.
Odour:	Characteristic.
Odour threshold:	Not available.
pH:	Not available.
Melting/freezing point:	Decomposes.
Initial boiling point:	Not available.
Boiling range:	Not available.
Flash point:	Not available.
Evaporation rate:	Not available.
Flammability (solid/gas):	Not available.
Upper/lower flammability or explosive limits:	Not available.
Vapour pressure:	Not applicable.
Vapour density:	Not available.
Relative density:	Not available.
Solubility:	Not available.
Solubility in water:	Not available.
Partition coefficient (n-octanol/water):	Not available.
Auto-ignition temperature:	Not available.
Decomposition temperature:	Not available.
Viscosity:	Not available.
Explosive properties:	Not available.

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Oxidising properties: Not available.

9.2 Other information

Not available.

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

Not available.

10.2 Chemical stability

The product is stable.

10.3 Possibility of hazardous reactions

Polymerisation: No.

Corrosivity: Non-corrosive in presence of glass.

10.4 Conditions to avoid

Not available.

10.5 Incompatible materials

Not available.

10.6 Hazardous decomposition products

Not available.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity: Not available.

Skin corrosion/irritation: Slightly hazardous in case of skin contact (irritant).

Serious eye damage/irritation: Not available.

Respiratory/skin sensitisation: Not available.

Germ cell mutagenicity: Not available.

Carcinogenicity: Not available.

Reproductive toxicity: Not available.

Summary of evaluation of the
CMR properties: Not available.

STOT-single exposure: Not available.

STOT-repeated exposure: Repeated or prolonged exposure to the substance can produce target organs damage.

Aspiration Hazard: Not available.

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Other: Chronic Effects on Humans: The substance is toxic to lungs, mucous membranes.
Special Remarks on other Toxic Effects on Humans: Nuisance dust.

11.2 Additional information on potential adverse human health effects and symptoms

Eye contact: Not available.
Skin contact: Slightly hazardous in case of skin contact (irritant).
Inhalation: Hazardous in case of inhalation.
Ingestion: Hazardous in case of ingestion.
Aspiration: Not available.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

Not available.

12.2 Persistence and degradability

Products of biodegradation: Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.

Toxicity of the products of biodegradation: The products of degradation are more toxic.

12.3 Bioaccumulative potential

Not available.

12.4 Mobility in soil

Not available.

12.5 Results of PBT and vPvB assessment

Not available.

12.6 Other adverse effects

Not available.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Dispose in accordance with applicable Federal, State and Local environmental regulations.

SECTION 14: TRANSPORT INFORMATION

Transport information according to ADR/RID/IMDG/ICAO/IATA

14.1 UN Number

ADR/ RID(Land),IMDG(Sea), Not classified.
IATA/ICAO (Air) :

14.2 UN proper shipping name

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ADR/ RID(Land),IMDG(Sea), IATA/ICAO (Air) :	Not classified.
14.3 Transport hazard class(es)	
ADR/ RID(Land),IMDG(Sea), IATA/ICAO (Air) :	Not classified.
14.4 Packing group	
ADR/ RID(Land),IMDG(Sea), IATA/ICAO (Air) :	Not classified.
14.5 Environmental hazards	
ADR/ RID(Land),IMDG(Sea), IATA/ICAO (Air) :	Not classified.
14.6 Special precautions for user	
Not applicable.	
14.7 Transport in bulk according to annex II of Marpol and the IBC Code	
Not available.	
14.8 Additional transport information	
DOT Classification: Not a DOT controlled material (United States).	
SECTION 15: REGULATORY INFORMATION	
15.1 Safety, health and environmental regulations/legislation specific for the substance/mixture	
Hazard symbol:	Not applicable.
Risk phrases:	Not applicable.
Safety phrases:	Not applicable.
15.2 Chemical safety assessment	
Not available.	
SECTION 16: OTHER INFORMATION	
16.1 Changes since the previous version	
Not applicable.	
16.2 Abbreviations and acronyms used	
ADR:	European Agreement concerning the International Carriage of Dangerous Goods by Road
CAS:	Chemical Abstracts Service (division of the American Chemical Society)
EC (number):	European Community (number)
IATA:	International Air Transport Association
ICAO:	International Civil Aviation Organization

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IMDG:	International Maritime Code for Dangerous Goods
IUPAC:	International Union of Pure and Applied Chemistry
PBT:	Persistent, Bioaccumulative and Toxic substance
RID:	Regulations Concerning the International Transport of Dangerous Goods by Rail
STOT:	Specific Target Organ Toxicity
UN (number):	United Nations (number)
vPvB:	very Persistent and very Bioaccumulative

16.3 Key literature references/sources for data

European Chemicals Agency.
<https://www.echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database/>

16.4 Method of classification in case of mixture

Not applicable.

16.5 Relevant Hazard statements and/or precautionary statements

For information on hazard and/or precautionary statements refer to section 2 up to and including section 15.

16.6 Training advisement

Not available

16.7 Notice for user(s)

The information provided in this MSDS has been established in accordance with Commission Regulation (EU) 2015/830 of 28 May 2015, amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council, on the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH), establishing the European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94, as well as Council Directive 76/769/EEC and Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC of the Commission.

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16.8 Department issuing MSDS

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