

SECTION 1. Identification of the substance/Preparation and of the Company/Undertaking

Article no. (manufacturer / supplier):	CPE--03287
Identification of the substance or preparation:	<i>Aspalathus linearis</i> Extract
REACH registration No.:	None
Use of the substance / preparation:	Active Pharmaceutical Ingredient
Supplier (manufacturer/importer/downstream user/distributor):	
Address:	Afriplex (Pty) Ltd 10 De Vreugde Crescent Dal Josaphat Paarl, 7646 South Africa
Telephone:	+27-21-872 4976
Fax No:	+27-21-872 4930
Department responsible for information: Quality Assurance Department:	
E-mail:	cheryldene@afriplex.co.za
Emergency telephone:	+27-21-872 4976
	Only available during office hours (GMT + 2:00)

SECTION 2. Hazard Identification

Classification according to EC regulation 1272/2008 (CLP):	<i>Aspalathus linearis</i>
Labelling (EU-GHS):	No symbol
Hazard pictograms:	None
Hazard statements:	None
Safety precautions:	<p>Prevention: None</p> <p>Response: P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P333 + P313 If skin irritation or rash occurs: Get medical advice/attention. P337 + P313 If eye irritation persists: Get medical advice/attention. P362 + P364 Take off contaminated clothing and wash it before reuse. P370 + P378 In case of fire: Use appropriate media to extinguish.</p> <p>Storage: P403 + P235 Store in a well-ventilated place. Keep cool.</p> <p>Disposal: P501 Dispose of contents/container in accordance with local/ regional/ national/ international regulations.</p>
Contains:	No preservatives or production additives
Supplemental Hazard information (EU):	Not applicable
Hazard designation:	Not applicable

Information pertaining to special dangers for human and environment	Not applicable
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SECTION 3. Composition/Information on Ingredients

3.1 Chemical characterization

Description:	Afriplex GRT Extract
INCI:	<i>Aspalathus linearis</i>
INDEX no.:	Not registered
EINECS No.:	Not assigned
CAS No.:	776295-36-4
Ingredient (designation):	Afriplex GRT extract

3.2 Classification according to EC regulation 1272/2008 (CLP)

EINECS No.:	CAS No.:	INDEX No.:	REACH No.:	Identification name:
Not assigned	776295-36-4	Not registered	Not registered	<i>Aspalathus linearis</i> extract

SECTION 4. First-Aid Measures

General information:	Consult a physician. Show this safety data sheet to the doctor.
After inhalation:	Seek medical attention if necessary
In case of skin contact:	Seek medical attention if necessary
In case of eye contact:	Remove contact lenses, if present and easy to do. Flush eyes with plenty of sterile water while lifting the eye lids. Seek medical attention if necessary.
After ingestion:	Seek medical attention if necessary
Most important symptoms/ effects, acute and delayed:	Headache. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling and blurred vision. Coughing. May cause an allergic skin reaction.
General information:	Show this safety data sheet to the doctor in attendance.

SECTION 5. Fire-Fighting Measures

Extinguishing media:	
Suitable extinguishing media:	Any media can be used – product is non-flammable. (Water-spray, alcohol-resistant foam, carbon dioxide, dry chemical, and fog).
Unsuitable extinguishing media:	None
Special hazards arising from the substance or mixture:	
Hazardous combustion products:	No data available
Advice for fire-fighters:	Fire-fighters must use standard protective equipment. Use standard fire-fighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk. Water runoff can cause environmental damage. Ventilate closed spaces before entering them. Keep run-off water out of sewers and water sources. Dike for water control.
Additional information:	None

SECTION 6. Accidental Release Measures

Personal precautions:	Personnel involved in clean-up should wear appropriate personal protective equipment (see Section 8).
Measures for Cleaning/ Collecting:	Collect and dispose of spillage as indicated in section 13 of the SDS.
Measures to protect the environment:	Prevent from entering drains and sewers; Do not contaminate water. If this cannot be done, advise the local authority. Place waste in an appropriately labelled, sealed container for disposal.
Methods for cleaning:	Clean up operations should only be undertaken by trained personnel.

SECTION 7. Handling and Storage

Handling:	
Advice on safe handling:	When handling, use appropriate personal protective equipment (see Section 8).
Precautions against fire and explosion:	Unknown
Storage:	
Technical measures and storage conditions:	Maintain containers and close basins.
Requirements for storerooms and containers:	Keep container closed. Handle containers with care. Avoid extreme heat.
Hints on joint storage:	Unknown
Further information on storage conditions:	No data available

SECTION 8. Exposure Controls/Personal Protection

CAS No.:	776295-36-4
EINECS No.:	Not assigned
INDEX no.:	Not registered
REACH Reg No.:	Not registered
% (Weight):	100 %
Name:	Afriplex GRT Extract PE
Classification according to 67\548\EEC:	Unknown
Classification according to Regulation (EC) No 1278/2008 (CLP):	Unknown

Occupational Exposure Controls:

Respiratory Protection	Not needed under normal conditions of use. Whenever excessive air contamination (dust, mist, vapour) is generated, respiratory protection, with appropriate protection factors should be used to minimize exposure.
Hand Protection	Gloves must be inspected prior to use.
Eye Protection	Wear safety glasses or goggles if eye contact is possible..
Body Protection	Wear suitable protective clothing.
Protective Measures	Normal work and hygiene practices.

SECTION 9. Physical and Chemical Properties

(a) Appearance	Reddish green powder
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(b) Physical state	Fine Powder
(c) Odour	Characteristics smell and taste of <i>Aspalathus linearis</i>
(d) Melting point / freezing point	Undetermined
(e) Initial boiling point and boiling range	Undetermined
(f) Flash point	Not applicable
(g) Evaporation rate	Not applicable
(h) Flammability (solid, gas)	Not determined
(i) Upper/lower flammability or explosive limits	Not determined
(j) Vapour pressure	Not applicable
(k) Vapour density	Not applicable
(l) Relative density	Not determined
(m) Solubility(ies)	Sparingly soluble in water between temperatures of 15°-25°C.
(n) Partition coefficient: n-octanol/water	Not determined
(o) Auto-ignition temperature	The product does not self-ignite
(p) Decomposition temperature	Not determined
(q) Viscosity	Not applicable
(r) Explosive properties	The product does not present an explosion hazard
(s) Oxidising properties	Oxidation when exposed to sunlight.

SECTION 10. Stability and Reactivity

10.1 Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
10.2 Chemical stability	Material is stable under normal conditions.
10.3 Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
10.4 Conditions to avoid	Avoid heat, sparks, open flames and other ignition sources. Contact with incompatible materials.
10.5 Incompatible materials	Strong oxidizing agents.
10.6 Hazardous decomposition products	Unknown

SECTION 11. Toxicological Information

11.1 Acute Toxicity:	Non-toxic
11.2 Skin corrosion/irritation:	This product is not expected to cause skin corrosion or irritation.
11.3 Serious eye damage/irritation:	This product is not expected to cause eye damage or irritation.
11.4 Respiratory or skin sensitisation:	No sensitising effects are known
11.5 Germ cell mutagenicity:	Anti-mutagenic
11.6 Carcinogenicity:	Anti-carcinogenic
11.7 Reproductive toxicity:	This product is not expected to cause reproductive or developmental effects.
11.8 Summary of evaluation of the CMR properties:	No harmful effects
11.9 STOT-single exposure:	No harmful effects
11.10 STOT-repeated exposure:	No harmful effects
11.11 Aspiration hazard:	Not determined

SECTION 12. Ecological Information

12.1 Toxicity

This product is biodegradable and not known to be harmful to the environment.

Acute (short-term) toxicity:	
Fish:	No further relevant information available

Crustacea:	No further relevant information available
Algae/aquatic plants:	No further relevant information available
Other organisms:	No further relevant information available
Chronic (long-term) toxicity:	
Fish:	No further relevant information available
Crustacea:	No further relevant information available
Algae/aquatic plants:	No further relevant information available
Other organisms:	No further relevant information available

12.2 Persistence and degradability

Abiotic Degradation:	No further relevant information available
Physical- and photo-chemical elimination:	No further relevant information available
Biodegradation:	Biodegradable

12.3 Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow):	No further relevant information available
Bioconcentration factor (BCF):	No further relevant information available

12.4 Mobility in soil

Known or predicted distribution to environmental compartments:	No further relevant information available
Surface tension:	No further relevant information available
Adsorption/Desorption:	No further relevant information available

12.5 Results of PBT and vPvB assessment

Not applicable

12.6 Other adverse effects

No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

12.7 Additional information

None

SECTION 13. Disposal Considerations

13.1 Waste treatment methods

Product / Packaging disposal:	Do not discharge into drains, water courses or onto the ground. Collect for recycling or recovery if possible.
Waste codes / waste designations according to LoW:	Unknown (see: Disposal instructions).
Waste treatment-relevant information:	Unknown
Sewage disposal-relevant information:	Unknown
Other disposal recommendations:	Smaller quantities can be disposed of with household waste. Small amounts may be diluted with plenty of water and washed away. Dispose of bigger amounts in accordance with Local Authority requirements.

SECTION 14. Transport Information

14.1. UN number	None
14.2. UN proper shipping name	Unknown
14.3. Transport hazard class(es)	Not regulated
14.4. Packing group	Packing Group III / Substances presenting low danger
14.5. Environmental hazards	Not known to cause harm to the environment
14.6. Special precautions for user	Not to be loaded with incompatible materials including poisons.

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14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not regulated
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SECTION 15. Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture	
EU regulations:	Not regulated
Authorisations and/or restrictions on use:	None listed
Authorisations:	None listed
Restrictions on use:	None listed
Other EU regulations:	None required
Other regulations, restrictions and prohibition regulations:	OSHA Label: Non-hazardous in accordance with international standards for workplace safety. Labels for Supply: S-phrase(s) S36/37 – Wear suitable protective clothing and gloves S61 – Avoid release to the environment. Refer to special instructions/SDS
Chemical Safety Assessment:	Unknown

SECTION 16. Other Information

Training instructions:	Unknown
Disclaimer:	<p>The information and recommendations in this safety data sheet are, to the best of our knowledge, accurate as of the date of issue. Nothing herein shall be deemed to create any warranty, express or implied. It is the responsibility of the user to determine the applicability of this information and the suitability of the material or product for any particular purpose.</p> <p>The complete range of conditions or methods of use are beyond our control, therefore we do not assume any responsibility and expressly disclaim any liability for any use of this product. Information contained herein is believed to be true and accurate. However, all statements or suggestions are made without any warranty, expressed or implied, regarding accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof. Compliance with all applicable laws and regulations remains the responsibility of the user.</p>
Reference:	None
Changes in this document:	New Document

IFRA 48 INFORMATION SHEET

Material complies with the most current IFRA Guidelines? (IFRA 48)	Yes
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According to the IFRA 48th amendment, the tables below were completed:

EU fragrance Allergens

Ingredient Name	CAS Number	% Total
N/A		

SAFETY DATA SHEET

(according to Regulation (EU) No. 1907/2006)

**Afriplex GRT extract
CPE--03287**

Date of version:

Version:

Page: 7/7

IFRA 48th Amendment restricted substances

Ingredient Name	CAS Number	% Total
N/A		

IFRA 48th Amendment specified substances

Ingredient Name	CAS Number	% Total
N/A		

IFRA 48th Amendment prohibited substances

Ingredient Name	CAS Number	% Total
N/A		