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

Article no. (manufacturer / supplier): Identification of the substance or preparation: REACH registration No. : Supplier (manufacturer/importer/downstream user/distributor): Address: Telephone: Fax No: Department responsible for information: E-mail: Emergency telephone:	CPE03287 Afriplex™ GRT Extract None Afriplex (Pty) Ltd 10 De Vreugde Crescent Dal Josaphat Paarl, 7646 South Africa +27-21-872 4976 +27-21-872 4930 Quality Assurance Department: CheryldeneM@afriplex.co.za +27-21-872 4976 Only available during office hours (GMT + 2:00)
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SECTION 2. Hazard Identification

Classification according to EC regulation 1272/2008 (CLP): Labelling (EU-GHS): Hazard pictograms: Hazard statements: Safety precautions:	Not classified No symbol None None Prevention: None 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. Storage: P403 + P235 Store in a well-ventilated place. Keep cool. Disposal: P501 Dispose of contents/container in accordance with local/ regional/ national/ international regulations. <i>Aspalathus linearis</i> (Burm.f.) R.Dahlgren
Contains:	Contains:


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Supplemental Hazard information (EU):	Not applicable
Hazard designation:	Not applicable
Information pertaining to special dangers for human and environment	Not applicable

SECTION 3. Composition/Information on Ingredients

3.1 Chemical characterization

Description:	Powder extract of Unfermented <i>Aspalathus linearis</i> (Burm.f.) R.Dahlgren
INCI:	<i>Aspalathus linearis</i> (Burm.f.) R.Dahlgren leaf extract
INDEX:	Not assigned
EINECS No.:	Not assigned
CAS No.:	776295-36-4
Ingredient (designation):	Unknown

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

EINECS No.:	CAS No.:	INDEX No.:	REACH No.:	Identification name:	% by weight
Not assigned	776295-36-4	Not assigned	Not registered	<i>Aspalathus linearis</i> (Burm.f.) R.Dahlgren extract	100%

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:	Not expected to present a significant hazard under anticipated conditions of normal use.
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


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Additional information:	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. None
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SECTION 6. Accidental Release Measures

Personal precautions: Measures for Cleaning/ Collecting: Measures to protect the environment: Methods for cleaning:	Personnel involved in clean-up should wear appropriate personal protective equipment (see Section 8). Collect and dispose of spillage as indicated in section 13 of the SDS. 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. Clean up operations should only be undertaken by trained personnel.
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SECTION 7. Handling and Storage

Handling: Advice on safe handling: Precautions against fire and explosion: Storage: Technical measures and storage conditions: Requirements for storerooms and containers: Hints on joint storage: Further information on storage conditions:	Normal handling and storage consistent with good manufacturing practices should be used. Unknown Maintain containers and close basins. Keep container closed. Handle containers with care. Avoid extreme heat. Unknown No data available
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SECTION 8. Exposure Controls/Personal Protection

CAS No.: EINECS No.: INDEX no.: REACH Reg No.: Name: Classification according to 67\548\EEC: Classification according to Regulation (EC) No 1278/2008 (CLP):	776295-36-4 Not assigned Not registered Not registered Afriplex™ GRT Extract Unknown Unknown
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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 brown powder
(b) Physical state	Fine hygroscopic powder
(c) Odour	Characteristic smell of Rooibos
(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, 1g in 100 ml
(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


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11.5 Germ cell mutagenicity:	No harmful effects
11.6 Carcinogenicity:	No harmful effects
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


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SECTION 13. Disposal Considerations

13.1 Waste treatment methods

Product / Packaging disposal:

Waste codes / waste designations according to LoW:

Waste treatment-relevant information:

Sewage disposal-relevant information:

Other disposal recommendations:

Do not discharge into drains, water courses or onto the ground. Collect for recycling or recovery if possible.

Unknown (see: Disposal instructions).

Unknown

Unknown

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

14.2. UN proper shipping name

14.3. Transport hazard class(es)

14.4. Packing group

14.5. Environmental hazards

14.6. Special precautions for user

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

None

Unknown

Not regulated

Packing Group III / Substances presenting low danger

Not known to cause harm to the environment

Not to be loaded with incompatible materials including poisons.

Not regulated

SECTION 15. Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations:

Authorisations and/or restrictions on use:

Authorisations:

Restrictions on use:

Other EU regulations:

Other regulations, restrictions and prohibition regulations:

Chemical Safety Assessment:

Not regulated

None listed

None listed

None listed

None required

Unknown

Unknown

SECTION 16. Other Information

Training instructions:

Disclaimer:

Unknown

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.


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Reference:	None
Changes in this document:	New Document

IFRA 48 INFORMATION SHEET

Material complies with the most current IFRA Guidelines? (IFRA 48)	No
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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		

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		

Checked by Quality Control:	Checked by Quality Assurance:
<i>Tanya Oosthuizen</i>	<i>Marlie le Roux</i>
Date: 14 June 2019	Date: 14 June 2019
Approved by Regulatory Department:	
	
Date: 14 June 2019	

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