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

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

**SECTION 2. Hazard Identification**

| Classification according to EC regulation 1272/2008 (CLP): | Not classified |
| Labelling (EU-GHS): | No symbol |
| Hazard pictograms: | None |
| Hazard statements: | None |
| Safety precautions: | 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. |

**Contains:**

| Aspalathus linearis (Burm.f.) R.Dahlgren |

---

**IMPORTANT NOTE TO USER:** Unless otherwise documented, printed documents are not controlled.

Afriplex
10 De Vreugde Crescent, Paarl, 7646, South Africa Tel: +27 21 872 4976 Fax: +27 21 872 4930
Afriplex™ GRT  
(Green Rooibos Tea extract)

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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 Aspalathus linearis (Burm.f.) R.Dahlgren
INCI: Aspalathus linearis (Burm.f.) R.Dahlgren leaf extract
INDEX No.: Not assigned
CAS No.: 776295-36-4
Ingredient (designation): Unknown

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

<table>
<thead>
<tr>
<th>EINECS No.</th>
<th>CAS No.</th>
<th>INDEX No.</th>
<th>REACH No.</th>
<th>Identification name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not assigned</td>
<td>776295-36-4</td>
<td>Not assigned</td>
<td>Not registered</td>
<td>Aspalathus linearis (Burm.f.) R.Dahlgren extract</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>% by weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>100%</td>
</tr>
</tbody>
</table>

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
Seek medical attention if necessary
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.
Seek medical attention if necessary
Not expected to present a significant hazard under anticipated conditions of normal use.
Show this safety data sheet to the doctor in attendance.

After ingestion:
Seek medical attention if necessary

Most important symptoms/ effects, acute and delayed:

General information:

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

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. Clean up operations should only be undertaken by trained personnel.

SECTION 7. Handling and Storage

Handling:

Advice on safe handling:

Normal handling and storage consistent with good manufacturing practices should be used.

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.:

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

Afrilex™ GRT Extract

Unknown

Unknown
Afriplex™ GRT (Green Rooibos Tea extract)

OCCUPATIONAL EXPOSURE CONTROLS:

<table>
<thead>
<tr>
<th>Respiratory Protection</th>
<th>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.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hand Protection</td>
<td>Gloves must be inspected prior to use.</td>
</tr>
<tr>
<td>Eye Protection</td>
<td>Wear safety glasses or goggles if eye contact is possible.</td>
</tr>
<tr>
<td>Body Protection</td>
<td>Wear suitable protective clothing.</td>
</tr>
<tr>
<td>Protective Measures</td>
<td>Normal work and hygiene practices.</td>
</tr>
</tbody>
</table>

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 determined
(l) Relative density: Not applicable
(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
## 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
- 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.

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

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 listed

Other regulations, restrictions and prohibition regulations:
None required

Chemical Safety Assessment:
Unknown

SECTION 16. Other Information

Training instructions:
Unknown

Disclaimer:
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.
**SAFETY DATA SHEET**

**Afriplex™ GRT**  
*(Green Rooibos Tea extract)*

**Effective date**: June 2019  
**Page**: Page 7 of 7

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**IFRA 48 INFORMATION SHEET**

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

According to the IFRA 48th amendment, the tables below were completed:

- **EU fragrance Allergens**
  
<table>
<thead>
<tr>
<th>Ingredient Name</th>
<th>CAS Number</th>
<th>% Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- **IFRA 48th Amendment restricted substances**

<table>
<thead>
<tr>
<th>Ingredient Name</th>
<th>CAS Number</th>
<th>% Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- **IFRA 48th Amendment specified substances**

<table>
<thead>
<tr>
<th>Ingredient Name</th>
<th>CAS Number</th>
<th>% Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- **IFRA 48th Amendment prohibited substances**

<table>
<thead>
<tr>
<th>Ingredient Name</th>
<th>CAS Number</th>
<th>% Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

**Checked by Quality Control**:  
Tanya Oosthuizen  
Date: 14 June 2019

**Checked by Quality Assurance**:  
Marlie le Roux  
Date: 14 June 2019

---

**Approved by Regulatory Department**:  
Date: 14 June 2019

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