QUALITY AND REGULATORY INFORMATION

PRODUCT NAME: BURDOCK ROOT (4:1) BOTANICAL EXTRACT – 27007
REVISION DATE: November 11, 2016

The following documents comprise the Quality & Regulatory documents that are within our ability to provide, as per normal industry standards. A check on the box indicates that we are able to provide that document or certificate either through internal laboratory testing or through documentation provided by the manufacturer of the product. If more detailed specifications or certifications are required, we regret that it is beyond our scope to provide them. This must be acquired through third party testing facilities or certifying agencies and would be the sole responsibility of the customer.

Manufacturing Processes

- Flow Chart
- Processed

From Natural Sources

- Plant

Processing Statements

- Not Irradiated
- No Sewage Sludge Used

Raw Materials

- Derived from Non-Genetically Modified Plant Material
- GMO-Free (no genetically modified ingredients used or added)
- Natural

By-Product and Impurity Statements

This product is:
- Heavy-Metal Free
- Herbicide/Pesticide Free
- Paraben/Phthalate Free
- Solvent Free

Allergen Statements

Food Allergens

- Food Allergen Statement
- Gluten Free Statement

Fragrance Allergens

- Based on processing information and raw materials used, Fragrance Allergens listed in the EU Regulation 1223/2009 Annex III, N0 67-92 are not likely to be present.
- Refer to the attached statement

Claims

- BSE/TSE (Bovine/Transmissible Spongiform Encephalopathy) Free
- Cruelty-Free Statement
- Kosher Certified
- Suitable for Vegans

Declarations

- California Prop 65
- VOC Compliant
- Country Of Origin
FLOW CHART

PRODUCT NAME: BURDOCK ROOT (4:1) BOTANICAL EXTRACT – 27007

1. Freshly harvested plant materials
2. Cut into small grain
3. Hydro-alcoholic extraction
4. Filter
5. Extract Solution
6. Concentration
7. Spray Drying
8. Sifting
9. Packaging

Disclaimer & Caution
Please refer to the Material Safety Data Sheet (MSDS) and all other relevant technical information specific to the product, prior to use. The user of this product is solely responsible for determining the suitability of the product for their particular use and to be in compliance with all laws and regulations applying to the use of this product. New Directions Aromatics Inc. shall not be held responsible for any damages or for any adverse physical effects (including injury or bodily harm) caused by insufficient knowledge, wrongful application or the improper handling or use of this product. As the ordinary or otherwise use(s) of this product is outside the control of New Directions Aromatics Inc., no representation or warranty, expressed or implied is made as to the effect(s) of such use(s) (including damage or injury), or the results obtained. The information on the New Directions Aromatics Inc. website is obtained from current and reliable sources but makes no representation as to its comprehensiveness or accuracy. The liability of New Directions Aromatics Inc. is limited to the value of the goods and does not include any consequential loss. New Directions Aromatics Inc. shall not be liable for any errors or delays in the content, or for any actions taken in reliance thereon.
NON-IRRADIATION STATEMENT

PRODUCT NAME: BURDOCK ROOT (4:1) BOTANICAL EXTRACT – 27007

We hereby certify that to the best of our knowledge this product has not been irradiated and does not contain any ingredient that has gone through any irradiation.

Disclaimer & Caution
Please refer to the Material Safety Data Sheet (MSDS) and all other relevant technical information specific to the product, prior to use. The user of this product is solely responsible for determining the suitability of the product for their particular use and to be in compliance with all laws and regulations applying to the use of this product. New Directions Aromatics Inc. shall not be held responsible for any damages or for any adverse physical effects (including injury or bodily harm) caused by insufficient knowledge, wrongful application or the improper handling or use of this product. As the ordinary or otherwise use(s) of this product is outside the control of New Directions Aromatics Inc., no representation or warranty, expressed or implied is made as to the effect(s) of such use(s) (including damage or injury), or the results obtained. The information on the New Directions Aromatics Inc. website is obtained from current and reliable sources but makes no representation as to its comprehensiveness or accuracy. The liability of New Directions Aromatics Inc. is limited to the value of the goods and does not include any consequential loss. New Directions Aromatics Inc. shall not be liable for any errors or delays in the content, or for any actions taken in reliance thereon.
SEWER SLUDGE STATEMENT

PRODUCT NAME: BURDOCK ROOT (4:1) BOTANICAL EXTRACT – 27007

We hereby certify that this product is free from, and was not processed with, sewer sludge.

Disclaimer & Caution
Please refer to the Material Safety Data Sheet (MSDS) and all other relevant technical information specific to the product, prior to use. The user of this product is solely responsible for determining the suitability of the product for their particular use and to be in compliance with all laws and regulations applying to the use of this product. New Directions Aromatics Inc. shall not be held responsible for any damages or for any adverse physical effects (including injury or bodily harm) caused by insufficient knowledge, wrongful application or the improper handling or use of this product. As the ordinary or otherwise use(s) of this product is outside the control of New Directions Aromatics Inc., no representation or warranty, expressed or implied is made as to the effect(s) of such use(s) (including damage or injury), or the results obtained. The information on the New Directions Aromatics Inc. website is obtained from current and reliable sources but makes no representation as to its comprehensiveness or accuracy. The liability of New Directions Aromatics Inc. is limited to the value of the goods and does not include any consequential loss. New Directions Aromatics Inc. shall not be liable for any errors or delays in the content, or for any actions taken in reliance thereon.
GMO STATEMENT

PRODUCT NAME: BURDOCK ROOT (4:1) BOTANICAL EXTRACT – 27007

We hereby certify that this product was not produced by gene modification, nor derived from genetically modified organisms. This material does not contain DNA or protein from genetically modified organisms.

Disclaimer & Caution
Please refer to the Material Safety Data Sheet (MSDS) and all other relevant technical information specific to the product, prior to use. The user of this product is solely responsible for determining the suitability of the product for their particular use and to be in compliance with all laws and regulations applying to the use of this product. New Directions Aromatics Inc. shall not be held responsible for any damages or for any adverse physical effects (including injury or bodily harm) caused by insufficient knowledge, wrongful application or the improper handling or use of this product. As the ordinary or otherwise use(s) of this product is outside the control of New Directions Aromatics Inc., no representation or warranty, expressed or implied is made as to the effect(s) of such use(s) (including damage or injury), or the results obtained. The information on the New Directions Aromatics Inc. website is obtained from current and reliable sources but makes no representation as to its comprehensiveness or accuracy. The liability of New Directions Aromatics Inc. is limited to the value of the goods and does not include any consequential loss. New Directions Aromatics Inc. shall not be liable for any errors or delays in the content, or for any actions taken in reliance thereon.
NATURAL STATEMENT

PRODUCT NAME: BURDOCK ROOT (4:1) BOTANICAL EXTRACT – 27007

We hereby certify that, to the best of our knowledge, this product is 100% natural.

Disclaimer & Caution
Please refer to the Material Safety Data Sheet (MSDS) and all other relevant technical information specific to the product, prior to use. The user of this product is solely responsible for determining the suitability of the product for their particular use and to be in compliance with all laws and regulations applying to the use of this product. New Directions Aromatics Inc. shall not be held responsible for any damages or for any adverse physical effects (including injury or bodily harm) caused by insufficient knowledge, wrongful application or the improper handling or use of this product. As the ordinary or otherwise use(s) of this product is outside the control of New Directions Aromatics Inc., no representation or warranty, expressed or implied is made as to the effect(s) of such use(s) (including damage or injury), or the results obtained. The information on the New Directions Aromatics Inc. website is obtained from current and reliable sources but makes no representation as to its comprehensiveness or accuracy. The liability of New Directions Aromatics Inc. is limited to the value of the goods and does not include any consequential loss. New Directions Aromatics Inc. shall not be liable for any errors or delays in the content, or for any actions taken in reliance thereon.
PARABEN AND PHTHALATE-FREE STATEMENT

PRODUCT NAME: BURDOCK ROOT (4:1) BOTANICAL EXTRACT – 27007

We hereby certify that this product was not produced with parabens or phthalates, nor does it contain any.

Disclaimer & Caution
Please refer to the Material Safety Data Sheet (MSDS) and all other relevant technical information specific to the product, prior to use. The user of this product is solely responsible for determining the suitability of the product for their particular use and to be in compliance with all laws and regulations applying to the use of this product. New Directions Aromatics Inc. shall not be held responsible for any damages or for any adverse physical effects (including injury or bodily harm) caused by insufficient knowledge, wrongful application or the improper handling or use of this product. As the ordinary or otherwise use(s) of this product is outside the control of New Directions Aromatics Inc., no representation or warranty, expressed or implied is made as to the effect(s) of such use(s) (including damage or injury), or the results obtained. The information on the New Directions Aromatics Inc. website is obtained from current and reliable sources but makes no representation as to its comprehensiveness or accuracy. The liability of New Directions Aromatics Inc. is limited to the value of the goods and does not include any consequential loss. New Directions Aromatics Inc. shall not be liable for any errors or delays in the content, or for any actions taken in reliance thereon.
**FOOD ALLERGEN INFORMATION**

**PRODUCT NAME: BURDOCK ROOT (4:1) BOTANICAL EXTRACT – 27007**

<table>
<thead>
<tr>
<th>Component</th>
<th>Present in the product</th>
</tr>
</thead>
<tbody>
<tr>
<td>Peanuts (and/or derivatives,) e.g., protein oil</td>
<td>No</td>
</tr>
<tr>
<td>Tree Nuts (and/or derivatives)</td>
<td>No</td>
</tr>
<tr>
<td>Sesame Seeds (and/or derivatives)</td>
<td>No</td>
</tr>
<tr>
<td>Dairy (including lactose) or Eggs</td>
<td>No</td>
</tr>
<tr>
<td>Coconut / Palm Fruit</td>
<td>No</td>
</tr>
<tr>
<td>Gluten</td>
<td>No</td>
</tr>
<tr>
<td>Soybeans (and/or derivatives)</td>
<td>No</td>
</tr>
<tr>
<td>Wheat</td>
<td>No</td>
</tr>
<tr>
<td>Fish or their products</td>
<td>No</td>
</tr>
<tr>
<td>Shellfish or their products</td>
<td>No</td>
</tr>
<tr>
<td>Corn</td>
<td>No</td>
</tr>
<tr>
<td>Tartrazine</td>
<td>No</td>
</tr>
<tr>
<td>Sulphites (and derivatives)</td>
<td>No</td>
</tr>
</tbody>
</table>

**Disclaimer & Caution**

Please refer to the Material Safety Data Sheet (MSDS) and all other relevant technical information specific to the product, prior to use. The user of this product is solely responsible for determining the suitability of the product for their particular use and to be in compliance with all laws and regulations applying to the use of this product. New Directions Aromatics Inc. shall not be held responsible for any damages or for any adverse physical effects (including injury or bodily harm) caused by insufficient knowledge, wrongful application or the improper handling or use of this product. As the ordinary or otherwise use(s) of this product is outside the control of New Directions Aromatics Inc., no representation or warranty, expressed or implied is made as to the effect(s) of such use(s) (including damage or injury), or the results obtained. The information on the New Directions Aromatics Inc. website is obtained from current and reliable sources but makes no representation as to its comprehensiveness or accuracy. The liability of New Directions Aromatics Inc. is limited to the value of the goods and does not include any consequential loss. New Directions Aromatics Inc. shall not be liable for any errors or delays in the content, or for any actions taken in reliance thereon.
GLUTEN STATEMENT

PRODUCT NAME: BURDOCK ROOT (4:1) BOTANICAL EXTRACT – 27007

We hereby certify that this product is gluten-free, nor was it manufactured with any ingredients containing gluten.

Disclaimer & Caution
Please refer to the Material Safety Data Sheet (MSDS) and all other relevant technical information specific to the product, prior to use. The user of this product is solely responsible for determining the suitability of the product for their particular use and to be in compliance with all laws and regulations applying to the use of this product. New Directions Aromatics Inc. shall not be held responsible for any damages or for any adverse physical effects (including injury or bodily harm) caused by insufficient knowledge, wrongful application or the improper handling or use of this product. As the ordinary or otherwise use(s) of this product is outside the control of New Directions Aromatics Inc., no representation or warranty, expressed or implied is made as to the effect(s) of such use(s) (including damage or injury), or the results obtained. The information on the New Directions Aromatics Inc. website is obtained from current and reliable sources but makes no representation as to its comprehensiveness or accuracy. The liability of New Directions Aromatics Inc. is limited to the value of the goods and does not include any consequential loss. New Directions Aromatics Inc. shall not be liable for any errors or delays in the content, or for any actions taken in reliance thereon.
IFRA COMPLIANCE STATEMENT

PRODUCT NAME: BURDOCK ROOT (4:1) BOTANICAL EXTRACT – 27007

Based on processing information and raw materials used, Fragrance Allergens listed in the EU Regulation 1223/2009 Annex III, NO 67-92 are not likely to be present.

Disclaimer & Caution
Please refer to the Material Safety Data Sheet (MSDS) and all other relevant technical information specific to the product, prior to use. The user of this product is solely responsible for determining the suitability of the product for their particular use and to be in compliance with all laws and regulations applying to the use of this product. New Directions Aromatics Inc. shall not be held responsible for any damages or for any adverse physical effects (including injury or bodily harm) caused by insufficient knowledge, wrongful application or the improper handling or use of this product. As the ordinary or otherwise use(s) of this product is outside the control of New Directions Aromatics Inc., no representation or warranty, expressed or implied is made as to the effect(s) of such use(s) (including damage or injury), or the results obtained. The information on the New Directions Aromatics Inc. website is obtained from current and reliable sources but makes no representation as to its comprehensiveness or accuracy. The liability of New Directions Aromatics Inc. is limited to the value of the goods and does not include any consequential loss. New Directions Aromatics Inc. shall not be liable for any errors or delays in the content, or for any actions taken in reliance thereon.
DECLARATION OF BOVINE SPONGIFORM ENCEPHALOPATHY (BSE)/
TRANSMISSIBLE SPONGIFORM ENCEPHALOPATHY (TSE)

PRODUCT NAME: BURDOCK ROOT (4:1) BOTANICAL EXTRACT – 27007

We hereby confirm that this product is free of BSE/TSE.

Disclaimer & Caution
Please refer to the Material Safety Data Sheet (MSDS) and all other relevant technical information specific to the
product, prior to use. The user of this product is solely responsible for determining the suitability of the product for
their particular use and to be in compliance with all laws and regulations applying to the use of this product. New
Directions Aromatics Inc. shall not be held responsible for any damages or for any adverse physical effects (including
injury or bodily harm) caused by insufficient knowledge, wrongful application or the improper handling or use of this
product. As the ordinary or otherwise use(s) of this product is outside the control of New Directions Aromatics Inc., no
representation or warranty, expressed or implied is made as to the effect(s) of such use(s) (including damage or
injury), or the results obtained. The information on the New Directions Aromatics Inc. website is obtained from current
and reliable sources but makes no representation as to its comprehensiveness or accuracy. The liability of New
Directions Aromatics Inc. is limited to the value of the goods and does not include any consequential loss. New
Directions Aromatics Inc. shall not be liable for any errors or delays in the content, or for any actions taken in reliance
thereon.
CRUELTY-FREE STATEMENT

PRODUCT NAME: BURDOCK ROOT (4:1) BOTANICAL EXTRACT – 27007

We hereby certify that this product has not been tested on animals.

Disclaimer & Caution
Please refer to the Material Safety Data Sheet (MSDS) and all other relevant technical information specific to the product, prior to use. The user of this product is solely responsible for determining the suitability of the product for their particular use and to be in compliance with all laws and regulations applying to the use of this product. New Directions Aromatics Inc. shall not be held responsible for any damages or for any adverse physical effects (including injury or bodily harm) caused by insufficient knowledge, wrongful application or the improper handling or use of this product. As the ordinary or otherwise use(s) of this product is outside the control of New Directions Aromatics Inc., no representation or warranty, expressed or implied is made as to the effect(s) of such use(s) (including damage or injury), or the results obtained. The information on the New Directions Aromatics Inc. website is obtained from current and reliable sources but makes no representation as to its comprehensiveness or accuracy. The liability of New Directions Aromatics Inc. is limited to the value of the goods and does not include any consequential loss. New Directions Aromatics Inc. shall not be liable for any errors or delays in the content, or for any actions taken in reliance thereon.
KOSHER STATEMENT

PRODUCT NAME: BURDOCK ROOT (4:1) BOTANICAL EXTRACT – 27007

We hereby certify that this product is certified Kosher.

Disclaimer & Caution
Please refer to the Material Safety Data Sheet (MSDS) and all other relevant technical information specific to the product, prior to use. The user of this product is solely responsible for determining the suitability of the product for their particular use and to be in compliance with all laws and regulations applying to the use of this product. New Directions Aromatics Inc. shall not be held responsible for any damages or for any adverse physical effects (including injury or bodily harm) caused by insufficient knowledge, wrongful application or the improper handling or use of this product. As the ordinary or otherwise use(s) of this product is outside the control of New Directions Aromatics Inc., no representation or warranty, expressed or implied is made as to the effect(s) of such use(s) (including damage or injury), or the results obtained. The information on the New Directions Aromatics Inc. website is obtained from current and reliable sources but makes no representation as to its comprehensiveness or accuracy. The liability of New Directions Aromatics Inc. is limited to the value of the goods and does not include any consequential loss. New Directions Aromatics Inc. shall not be liable for any errors or delays in the content, or for any actions taken in reliance thereon.
NEW DIRECTIONS
AROMATICS

VEGAN STATEMENT

PRODUCT NAME: BURDOCK ROOT (4:1) BOTANICAL EXTRACT - 27007

We hereby certify that this product is suitable for vegans.

Disclaimer & Caution
Please refer to the Material Safety Data Sheet (MSDS) and all other relevant technical information specific to the product, prior to use. The user of this product is solely responsible for determining the suitability of the product for their particular use and to be in compliance with all laws and regulations applying to the use of this product. New Directions Aromatics Inc. shall not be held responsible for any damages or for any adverse physical effects (including injury or bodily harm) caused by insufficient knowledge, wrongful application or the improper handling or use of this product. As the ordinary or otherwise use(s) of this product is outside the control of New Directions Aromatics Inc., no representation or warranty, expressed or implied is made as to the effect(s) of such use(s) (including damage or injury), or the results obtained. The information on the New Directions Aromatics Inc. website is obtained from current and reliable sources but makes no representation as to its comprehensiveness or accuracy. The liability of New Directions Aromatics Inc. is limited to the value of the goods and does not include any consequential loss. New Directions Aromatics Inc. shall not be liable for any errors or delays in the content, or for any actions taken in reliance thereon.
VOLATILE ORGANIC COMPOUNDS (VOC) STATEMENT

PRODUCT NAME: BURDOCK ROOT (4:1) BOTANICAL EXTRACT – 27007

We hereby certify that this product contains no known volatile organic compounds or any other solvent.

Disclaimer & Caution
Please refer to the Material Safety Data Sheet (MSDS) and all other relevant technical information specific to the product, prior to use. The user of this product is solely responsible for determining the suitability of the product for their particular use and to be in compliance with all laws and regulations applying to the use of this product. New Directions Aromatics Inc. shall not be held responsible for any damages or for any adverse physical effects (including injury or bodily harm) caused by insufficient knowledge, wrongful application or the improper handling or use of this product. As the ordinary or otherwise use(s) of this product is outside the control of New Directions Aromatics Inc., no representation or warranty, expressed or implied is made as to the effect(s) of such use(s) (including damage or injury), or the results obtained. The information on the New Directions Aromatics Inc. website is obtained from current and reliable sources but makes no representation as to its comprehensiveness or accuracy. The liability of New Directions Aromatics Inc. is limited to the value of the goods and does not include any consequential loss. New Directions Aromatics Inc. shall not be liable for any errors or delays in the content, or for any actions taken in reliance thereon.
DECLARATION OF COUNTRY OF ORIGIN

PRODUCT NAME: BURDOCK ROOT (4:1) BOTANICAL EXTRACT – 27007

We hereby confirm that the country of origin for this product is China.

Disclaimer & Caution
Please refer to the Material Safety Data Sheet (MSDS) and all other relevant technical information specific to the product, prior to use. The user of this product is solely responsible for determining the suitability of the product for their particular use and to be in compliance with all laws and regulations applying to the use of this product. New Directions Aromatics Inc. shall not be held responsible for any damages or for any adverse physical effects (including injury or bodily harm) caused by insufficient knowledge, wrongful application or the improper handling or use of this product. As the ordinary or otherwise use(s) of this product is outside the control of New Directions Aromatics Inc., no representation or warranty, expressed or implied is made as to the effect(s) of such use(s) (including damage or injury), or the results obtained. The information on the New Directions Aromatics Inc. website is obtained from current and reliable sources but makes no representation as to its comprehensiveness or accuracy. The liability of New Directions Aromatics Inc. is limited to the value of the goods and does not include any consequential loss. New Directions Aromatics Inc. shall not be liable for any errors or delays in the content, or for any actions taken in reliance thereon.