# Flavor Ingredient Data Sheet

**Flavor Producer Information**

<table>
<thead>
<tr>
<th>TTB Co. Code:</th>
<th>NATFLA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Company Name:</td>
<td></td>
</tr>
<tr>
<td>Address:</td>
<td></td>
</tr>
</tbody>
</table>

Date: 7/18/2011  
Contact Person: Gwen Mitchell  
Phone:        
Fax:          

**Check Appropriate Box:**

- [ ] Approved for Drawback (DrB)  
- [X] Approved as No Action (N/A)  
- [ ] Fit for Beverage Purposes (Fit)  
- [ ] Submitted for TTB Approval  
- [ ] Not Yet Submitted for TTB Approval

**Flavor Name:** Ginger Flavor, Natural and Artificial  
**TTB Drawback Number:** 103  
**Alcohol Range by Volume:** 11.5 +/- 1.0  
**Flavor Product Number:** 4914

**Classification**

- [X] Natural  
- N&As ≤ 0.1% Topnote  
- N&As > 0.1% Topnote  
- Artificial  
- Non-Flavor  

Total Artificial Flavor Content: 0 ppm (Excluding Synthetic Vanillin, Ethyl Vanillin, Synthetic Maltol, and Ethyl Maltol)

**Flavor Components**

<table>
<thead>
<tr>
<th>Additive</th>
<th>TTB Limitation in Finished Product</th>
<th>Amount of Additive or Agent Present in Flavor</th>
<th>Maximum Use Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Synthetic Vanillin</td>
<td>40.0 ppm</td>
<td>4,520 ppm</td>
<td>0.88%</td>
</tr>
<tr>
<td>2. Ethyl Vanillin</td>
<td>16.0 ppm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3. Synthetic Maltol</td>
<td>250.0 ppm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4. Ethyl Maltol</td>
<td>100.0 ppm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5. Ester Gum</td>
<td>100.0 ppm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6. BVO</td>
<td>15.0 ppm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7. Sodium Benzoate</td>
<td>1000.0 ppm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8. Gum Arabic/Acacia</td>
<td>200000.0 ppm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9. Propylene Glycol</td>
<td>500000.0 ppm</td>
<td>750,000 ppm</td>
<td>6.67%</td>
</tr>
<tr>
<td>10. BHA (&lt;0.5% Essential Oil)</td>
<td></td>
<td>check if contained</td>
<td></td>
</tr>
<tr>
<td>11. Acetic Acid</td>
<td>1500.0 ppm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>12.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>13.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>14.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>15. Total Vanillin</td>
<td>40.0 ppm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>16. Total Maltol</td>
<td>250.0 ppm</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Beverage Label Information**

- [X] check if label ingredients that affect the beverage label

- 1. FD&C Yellow #5  
- 2. FD&C Yellow #6  
- 3. FD&C Blue #1  
- 4. FD&C Blue #2  
- 5. FD&C Green #3  
- 6. FD&C Red #40  
- 7. Grapeskin Extract  
- 8. Caramel Color  
- 9. Anatto  
- 10. Elderberry Extract  
- 11. Beet Extract  
- 12. Oak Extract  
- 13.  
- 14.  

**Confidential Limited Ingredients Not Shown (CLI)**

Check if contained in formula: [ ]  
Check if CLI was previously submitted: [ ]

Beverage Manufacturer / Importer:  
Formula #: Serial #:  

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**Gwen Mitchell**  
Title: REGULATORY/QUALITY ASSURANCE  
Date: 1/18/2012

**Beverage Alcohol Manufacturer / Importer**

Beverage Manufacturer / Importer:  
Formula #: Serial #:  
Flavor Approved on:  
As: Approved  
No Action  
Export Only  

Signature of Alcohol Beverage Representative: