# Flavor Ingredient Data Sheet

**Flavor Producer Information**

- **TTB Co. Code**: NATFLA
- **Company Name**: National Flavor Company
- **Address**: 1200 East Crosstown Parkway
  Kalamazoo, MI 49001-2563
- **Date**: 5/11/2016
- **Contact Person**: Gwen Buffinga
- **Phone**: 800-525-2431
- **Fax**: 269-344-1037

**Check Appropriate Box:**
- Approved for Drawback (DrB) [ ]
- Approved as No Action (N/A) [ ]
- Fit for Beverage Purposes (Fit) [ ]
- Submitted for TTB Approval [ ]
- Not Yet Submitted for TTB Approval [ ]

## Classification

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

**Total Artificial Flavor Content**: 155 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>
<th>Beverage Label Information based of functionality (check or list label ingredients that affect the beverage label)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Synthetic Vanillin</td>
<td>40.0 ppm</td>
<td>____ ppm</td>
<td>____ %</td>
<td>1. FD&amp;C Yellow #5 [ ]</td>
</tr>
<tr>
<td>2. Ethyl Vanillin</td>
<td>16.0 ppm</td>
<td>____ ppm</td>
<td>____ %</td>
<td>2. FD&amp;C Yellow #6 [ ]</td>
</tr>
<tr>
<td>3. Synthetic Maltol</td>
<td>250.0 ppm</td>
<td>____ ppm</td>
<td>____ %</td>
<td>3. FD&amp;C Blue #1 [ ]</td>
</tr>
<tr>
<td>4. Ethyl Maltol</td>
<td>100.0 ppm</td>
<td>____ ppm</td>
<td>____ %</td>
<td>4. FD&amp;C Blue #2 [ ]</td>
</tr>
<tr>
<td>5. Ester Gum</td>
<td>100.0 ppm</td>
<td>____ ppm</td>
<td>____ %</td>
<td>5. FD&amp;C Green #3 [ ]</td>
</tr>
<tr>
<td>6. BVO</td>
<td>15.0 ppm</td>
<td>____ ppm</td>
<td>____ %</td>
<td>6. FD&amp;C Red #40 [ ]</td>
</tr>
<tr>
<td>7. Sodium Benzoate</td>
<td>1000.0 ppm</td>
<td>____ ppm</td>
<td>____ %</td>
<td>7. Grapeskin Extract [ ]</td>
</tr>
<tr>
<td>8. Gum Arabic/Acacia</td>
<td>20000.0 ppm</td>
<td>____ ppm</td>
<td>____ %</td>
<td>8. Caramel Color [ ]</td>
</tr>
<tr>
<td>9. Propylene Glycol</td>
<td>50000.0 ppm</td>
<td>604,840 ppm</td>
<td>8.27 %</td>
<td>9. Anatto [ ]</td>
</tr>
<tr>
<td>10. BHA (&lt;0.5% Essential Oil)</td>
<td>[ ] check if contained</td>
<td>[ ] check if contained</td>
<td>[ ] check if contained</td>
<td>10. Elderberry Extract [ ]</td>
</tr>
<tr>
<td>11. Acetic Acid</td>
<td>1500.0 ppm</td>
<td>330 ppm</td>
<td>NO LIMIT %</td>
<td>11. Beet Extract [ ]</td>
</tr>
<tr>
<td>12. Caprylic Acid</td>
<td>10.0 ppm</td>
<td>____ ppm</td>
<td>____ %</td>
<td>12. Oak Extract [ ]</td>
</tr>
<tr>
<td>13. Caffeine</td>
<td>200.0 ppm</td>
<td>____ ppm</td>
<td>____ %</td>
<td>13.</td>
</tr>
<tr>
<td>14.</td>
<td>____ ppm</td>
<td>____ ppm</td>
<td>____ %</td>
<td>14.</td>
</tr>
</tbody>
</table>

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

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

**Beverage Manufacturer / Importer**

**Formula # / Serial #**

**Gwen Buffinga**

**Title**: REGULATORY

**Date**: 5/11/2016

**Beverage Alcohol Manufacturer / Importer**

**Beverage Manufacturer / Importer**: ___________________________

**Formula # / Serial #**: ___________________________

**Flavor Approved on**: ___________________________

**Notified by**: ___________________________

**As**: Approved [ ]

**No Action** [ ]

**Export Only** [ ]

**Signature of Alcohol Beverage Representative**: ___________________________