Flavor Ingredient Data Sheet

Flavor Producer Information

TTB Co. Code: NATFLA
Company Name: National Flavor Company
Address: 1206 East Crosstown Parkway
Kalamazoo, MI 49001-2563

Date: 11/3/2016
Contact Person: Gwen Buffinga
Phone: 800-525-2431
Fax: 269-344-1037

Flavor Name: Blood Orange Type Flavor, Nat Art #12150
TTB Drawback Number: 207
Alcohol Range by Volume: 0.59 +/- 0.5%
Flavor Product Number: 12150

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: 715 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 on 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>172,955 ppm</td>
<td>28.91 %</td>
<td>9. Annatto</td>
</tr>
<tr>
<td>10. BHA</td>
<td>(&lt;0.5% Essential Oil)</td>
<td>check if contained</td>
<td></td>
<td>10. Elderberry Extract</td>
</tr>
<tr>
<td>11. Acetic Acid</td>
<td>1500.0 ppm</td>
<td>415 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>14. Potassium Sorbate</td>
<td>1000.0 ppm</td>
<td>ppm</td>
<td>- %</td>
<td>14.</td>
</tr>
<tr>
<td>15. Total Vanillin</td>
<td>40.0 ppm</td>
<td>ppm</td>
<td>- %</td>
<td></td>
</tr>
<tr>
<td>16. Total Maltol</td>
<td>250.0 ppm</td>
<td>ppm</td>
<td>- %</td>
<td></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: 11/3/2016

Beverage Alcohol Manufacturer / Importer

Beverage Manufacturer / Importer:

Flavor Approved on:
Notified by:
As: Approved [ ] No Action [ ] Export Only [ ]

Signature of Alcohol Beverage Representative:

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