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: 10/30/2016
- Contact Person: Gwen Buffinga
- Phone: 800-525-2431
- Fax: 269-344-1037

Flavor Name: Rhubarb Type Flavor, Natural Artificial #11907
- TTB Drawback Number: 11907
- Alcohol Range by Volume: 11.895 +/- 1.0% Nominal
- Flavor Product Number: #11907

Check Appropriate Box:
- Approved for Drawback (DRB)
- Approved as No Action (N/A)
- Fit for Beverage Purposes (Fit)
- 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: 954 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>62 ppm</td>
<td>64.52%</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>200000.0 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>485,679 ppm</td>
<td>10.29%</td>
<td>9. Annatto [ ]</td>
</tr>
<tr>
<td>10. BHA (~0.5% Essential Oil)</td>
<td>check if contained</td>
<td></td>
<td></td>
<td>10. Elderberry Extract [ ]</td>
</tr>
<tr>
<td>11. Acetic Acid</td>
<td>1500.0 ppm</td>
<td>354 ppm</td>
<td>NO LIMIT %</td>
<td>11. Beet Extract [ ]</td>
</tr>
<tr>
<td>12. Malic Acid</td>
<td>7000.0 ppm</td>
<td>2,500 ppm</td>
<td>NO LIMIT %</td>
<td>12. Oak Extract [ ]</td>
</tr>
<tr>
<td>13.</td>
<td>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>
<tr>
<td>15. Total Vanillin</td>
<td>40.0 ppm</td>
<td>ppm</td>
<td>- %</td>
<td>15. __________________ [ ]</td>
</tr>
<tr>
<td>16. Total Maltol</td>
<td>250.0 ppm</td>
<td>ppm</td>
<td>- %</td>
<td>16. __________________ [ ]</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: 10/30/2016

Signature of Alcohol Beverage Representative: ____________________________

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: ____________________________