# 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>National Flavor Company</td>
</tr>
<tr>
<td>Address:</td>
<td>1206 East Crosstown Parkway, Kalamazoo, MI 49001-2963</td>
</tr>
</tbody>
</table>

**Date:** 9/3/2015  
**Contact Person:** Gwen Buffinga  
**Phone:** 800-525-2431  
**Fax:** 269-344-1037

**Flavor Name:** Apple Flavor, Natural WONF #11429  
**TTB Drawback Number:** 165  
**Alcohol Range by Volume:** 1.418 +/- 1%  
**Flavor Product Number:** 11429

**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:** 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>
<th>Beverage Label Information based of functionality (check or list label ingredients that affect the beverage label)</th>
</tr>
</thead>
</table>
| Synthetic Vanillin   | 40.0 ppm                          | ppm                                         | - %             | 1. FD&C Yellow #5  
| Ethyl Vanillin       | 16.0 ppm                          | ppm                                         | - %             | 2. FD&C Yellow #6  
| Synthetic Maltol     | 250.0 ppm                         | ppm                                         | - %             | 3. FD&C Blue #1  
| Ethyl Maltol         | 100.0 ppm                         | ppm                                         | - %             | 4. FD&C Blue #2  
| Ester Gum            | 100.0 ppm                         | ppm                                         | - %             | 5. FD&C Green #3  
| BVO                  | 15.0 ppm                          | ppm                                         | - %             | 6. FD&C Red #40  
| Sodium Benzoate      | 1000.0 ppm                        | ppm                                         | - %             | 7. Grapeskin Extract  
| Gum Arabic/Acacia    | 200000.0 ppm                      | ppm                                         | - %             | 8. Caramel Color  
| Propylene Glycol     | 500000.0 ppm                      | 493,645 ppm                                 | 10.13 %         | 9. Annatto  
| BHA (<0.5% Essential Oil) | check if contained | | | 10. Elderberry Extract  
| Acetic Acid          | 1500.0 ppm                        | ppm                                         | - %             | 11. Beet Extract  
| Caprylic Acid        | 10.0 ppm                          | ppm                                         | - %             | 12. Oak Extract  
| Caffeine             | 200.0 ppm                         | ppm                                         | - %             | 13.  
|                     |                                   | ppm                                         | - %             | 14.  
| Total Vanillin       | 40.0 ppm                          | ppm                                         | - %             |  
| Total Maltol         | 250.0 ppm                         | ppm                                         | - %             |  

## 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 Buffinga**  
**Title:** REGULATORY  
**Date:** 9/3/2015

**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:**