

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: 3/3/2016
 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

Flavor Name: Butterscotch Type Flavor, Natural Artificial #11689
 TTB Drawback Number: 179
 Alcohol Range by Volume: 1.436 +/- 1.0%
 Flavor Product Number: #11689

Classification

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

Total Artificial Flavor Content: 50 ppm (Excluding Synthetic Vanillin, Ethyl Vanillin, Synthetic Maltol, and Ethyl Maltol)

Flavor Components

Additive	TTB Limitation in Finished Product	Amount of Additive or Agent Present in Flavor	Maximum Use Rate	Beverage Label Information
				based of functionality <small>(check or list label ingredients that affect the beverage label)</small>
1. Synthetic Vanillin	40.0 ppm	<u>2,200</u> ppm	<u>1.82</u> %	1. FD&C Yellow #5 <input type="checkbox"/>
2. Ethyl Vanillin	16.0 ppm	_____ ppm	- %	2. FD&C Yellow #6 <input type="checkbox"/>
3. Synthetic Maltol	250.0 ppm	_____ ppm	- %	3. FD&C Blue #1 <input type="checkbox"/>
4. Ethyl Maltol	100.0 ppm	_____ ppm	- %	4. FD&C Blue #2 <input type="checkbox"/>
5. Ester Gum	100.0 ppm	_____ ppm	- %	5. FD&C Green #3 <input type="checkbox"/>
6. BVO	15.0 ppm	_____ ppm	- %	6. FD&C Red #40 <input type="checkbox"/>
7. Sodium Benzoate	1000.0 ppm	_____ ppm	- %	7. Grapeskin Extract <input type="checkbox"/>
8. Gum Arabic/Acacia	200000.0 ppm	_____ ppm	- %	8. Caramel Color <input checked="" type="checkbox"/>
9. Propylene Glycol	50000.0 ppm	<u>408,222</u> ppm	<u>12.25</u> %	9. Annatto <input type="checkbox"/>
10. BHA	(<0.5% Essential Oil)	<input type="checkbox"/> check if contained		10. Elderberry Extract <input type="checkbox"/>
11. Acetic Acid	1500.0 ppm	<u>7,550</u> ppm	<u>19.87</u> %	11. Beet Extract <input type="checkbox"/>
12. <u>Glycyrrhizen</u>	<u>1000.0</u> ppm	<u>99</u> ppm	<u>NO LIMIT</u> %	12. Oak Extract <input type="checkbox"/>
13. <u>Caffeine</u>	<u>200.0</u> ppm	<u>0</u> ppm	- %	13. _____ <input type="checkbox"/>
14. _____	_____ ppm	_____ ppm	- %	14. _____ <input type="checkbox"/>
15. Total Vanillin	40.0 ppm	- ppm	- %	
16. 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 #: _____

GWEN BUFFINGA

Flavor Company Representative Signature

Title: REGULATORY

Date: 3/3/2016

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: _____