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: 6/23/2016
Contact Person: Mike Morse
Phone: 800-525-2431
Fax: 269-344-1037

Flavor Name: Toasted Marshmallow Type Flavor, Nat Art #11966
TTB Drawback Number: 11966
Alcohol Range by Volume: 14.53 +/- 1.0%
Flavor Product Number: 11966

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: 830 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
1. Synthetic Vanillin	40.0 ppm	5,345 ppm	0.75 %
2. Ethyl Vanillin	16.0 ppm	ppm	- %
3. Synthetic Maltol	250.0 ppm	ppm	- %
4. Ethyl Maltol	100.0 ppm	ppm	- %
5. Ester Gum	100.0 ppm	ppm	- %
6. BVO	15.0 ppm	ppm	- %
7. Sodium Benzoate	1000.0 ppm	ppm	- %
8. Gum Arabic/Acacia	200000.0 ppm	ppm	- %
9. Propylene Glycol	50000.0 ppm	605,000 ppm	8.26 %
10. BHA	(<0.5% Essential Oil)	☐ check if contained	
11. Acetic Acid	1500.0 ppm	ppm	- %
12. Caprylic Acid	10.0 ppm	ppm	- %
13. Caffeine	200.0 ppm	ppm	- %
14.	ppm	ppm	- %
15. Total Vanillin	40.0 ppm	- ppm	- %
16. Total Maltol	250.0 ppm	- ppm	- %

Beverage Label Information based of functionality
(check or list label ingredients that affect the beverage label)

1. FD&C Yellow #5 ☐
2. FD&C Yellow #6 ☐
3. FD&C Blue #1 ☐
4. FD&C Blue #2 ☐
5. FD&C Green #3 ☐
6. FD&C Red #40 ☐
7. Grapeskin Extract ☐
8. Caramel Color ☐
9. Annatto ☐
10. Elderberry Extract ☐
11. Beet Extract ☐
12. Oak Extract ☐
13. _____ ☐
14. _____ ☐

Confidential Limited Ingredients Not Shown (CLI)

Check if contained in formula ☐ Check if CLI was previously submitted ☐

Beverage Manufacturer / Importer: _____
Formula # / Serial #: _____

MIKE MORSE
Flavor Company Representative Signature

Title: QUALITY Date: 6/28/2016

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: _____