**Product Specification Sheet**

<table>
<thead>
<tr>
<th>SOP Category No.</th>
<th>21</th>
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<tbody>
<tr>
<td>Created By:</td>
<td>Richard Fables</td>
</tr>
<tr>
<td>Reason for Revision:</td>
<td>N/A</td>
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<td>SOP No:</td>
<td>21:711-218</td>
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<tr>
<td>Revision No/Date:</td>
<td>1 28-Apr-2005</td>
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</tbody>
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This product is a compounded mixture, and the specific chemical identities of the ingredients are considered by FLAVORMATIC INDUSTRIES, INC. to be a Trade Secret and are withheld in accordance with the provisions of 1910.1200 of Title 29 of the Code of Federal Regulations and all other pertinent international laws and treaties. All flavor ingredients contained in this flavor are approved for use in the regulation of the U.S. Food & Drug Administration (FDA) and/or are listed as being Generally Recognized as Safe (GRAS) on a reliable industry association list.

Flavormatic Code Number: **711-218**

Flavormatic Nomenclature: N&A Orange Creamsicle Type Flavor

Non-Flavoring Ingredients: Propylene Glycol, Ethyl Alcohol

Label Statement: N&A Flavor

Does this Contain Allergens: No

**Specific Gravity (25/25°C):** 0.9818  
**Range:** 0.9671 to 0.9965

**Refractive Index (25°C):** 1.4203  
**Range:** 1.3990 to 1.4416

**Flash Point (TCC):** 80 - 90°F (26.7° - 32.2°C)

- Brix: N/A
- pH: N/A
- Color: Yellow-green
- Taste/Aroma: As per Standard
- Solubility: Water
- BATF/TTB No: N/S
- Alcohol Range by Volume: N/S

**Recommended Storage**[^1]: 45.0° - 80.0°F (7.2° - 26.7°C)

**Shelf Life**[^2]: 9 Months

**Total Aerobic Plate Count:** <5000/g (CFU/g)

**Total Coliform Count:** Absent (CFU/g)

**Total Yeast & Mold Count:** <500/g (CFU/g)

[^1]: Store in tightly sealed containers under dry, cool conditions. Store away from any sources of light and heat. Product may oxidize over time - it is important to keep the container tightly sealed.

[^2]: Product may oxidize over time - it is important to keep the container tightly sealed when not in use. In regards to shelf life, if the product is opened/sealed frequently, it will not last past the stated shelf life and in most instances, due to oxidation, it will last considerably shorter. We strongly recommend re-evaluation of the product throughout its specified shelf life. If flavors are opened and closed frequently, we strongly recommend purging the container with nitrogen to minimize the possibility of the flavor oxidizing. For customers with different storage conditions, we strongly recommend validating your shelf life based upon your storage conditions.

Flavormatic makes no express warranties and disclaims any implied liability of merchantability or fitness for use or any other implied warranties, other than goods conforming to the description thereof or on the face hereof. We recommend that all products be re-evaluated by organoleptic or analytical means upon expiration of the stated shelf life period. Continued use of the flavor beyond the specified shelf life and the determination that the flavor remains usable is the responsibility of the purchaser.

The information contained herein is based on data considered to be accurate and reliable. However, the data is provided without any warranty, expressed or implied regarding its correctness or accuracy. It is the users responsibility both to determine safe conditions for use of this product, and to assume liability for loss, injury, damage or expense resulting from the improper use of this product. Other states, provinces and municipalities may have specific regulations concerning this product which are not reflected in this document. The user should review these regulations to ensure full compliance. If you have any questions or comments, please address them to Flavormatic C/O above address.