

## How To Use Bedoukian's Interactive Catalog

This program was created to be a learning and creative tool for perfumers, which would allow them to learn and experiment with Bedoukian's specialty fragrance materials in a new way. The catalog contains more than 300 of our high impact fragrance molecules, breaking each ingredient down by family, sub-family, and main facets.

There are two different ways to go about using this program, they are the "creative" and "straight forward" approach. Below we will now give you a step by step example of each approach.

### The Creative Approach:

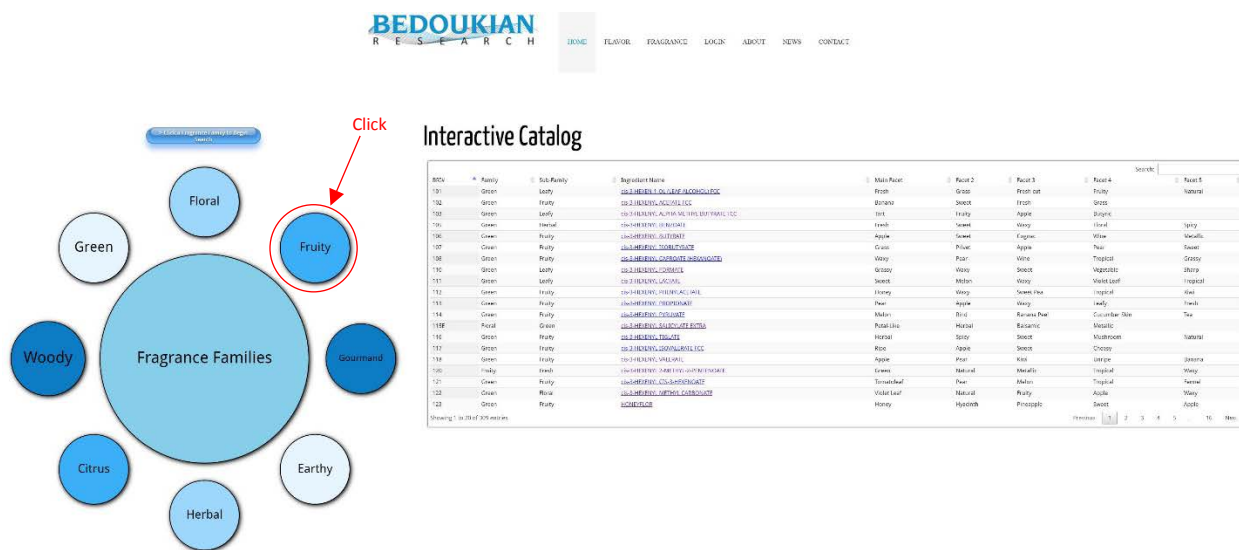
For the sake of this experiment let's pretend you would like to find a "**Tropical**" ingredient with "**Pineapple**" being the main facet.

Let's begin...

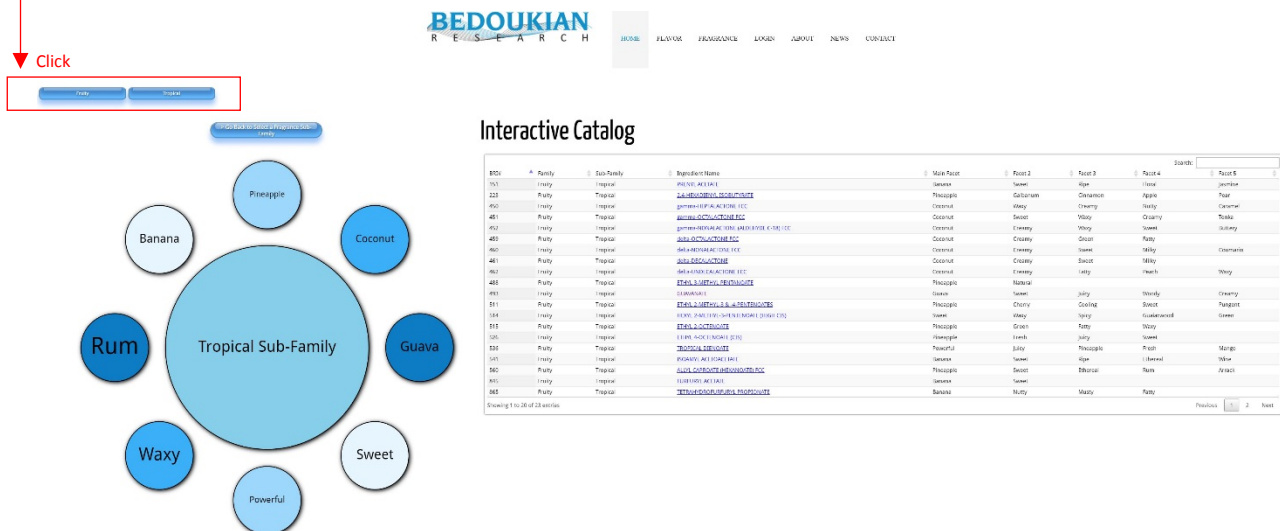
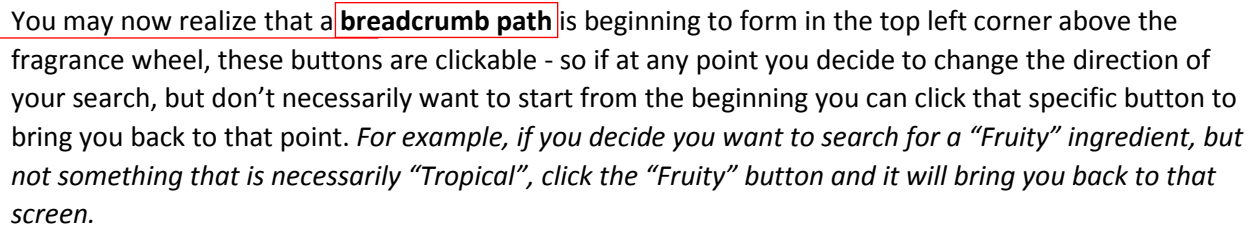
1. Click [here](#) to access the Interactive Catalog.

When you open the Interactive Catalog you will see a Bubble Chart Diagram to the left and an Ingredient Table to the right, the Ingredient Table will automatically adjust as you begin making your selections on the Bubble Chart (also referred to as Fragrance Wheel).

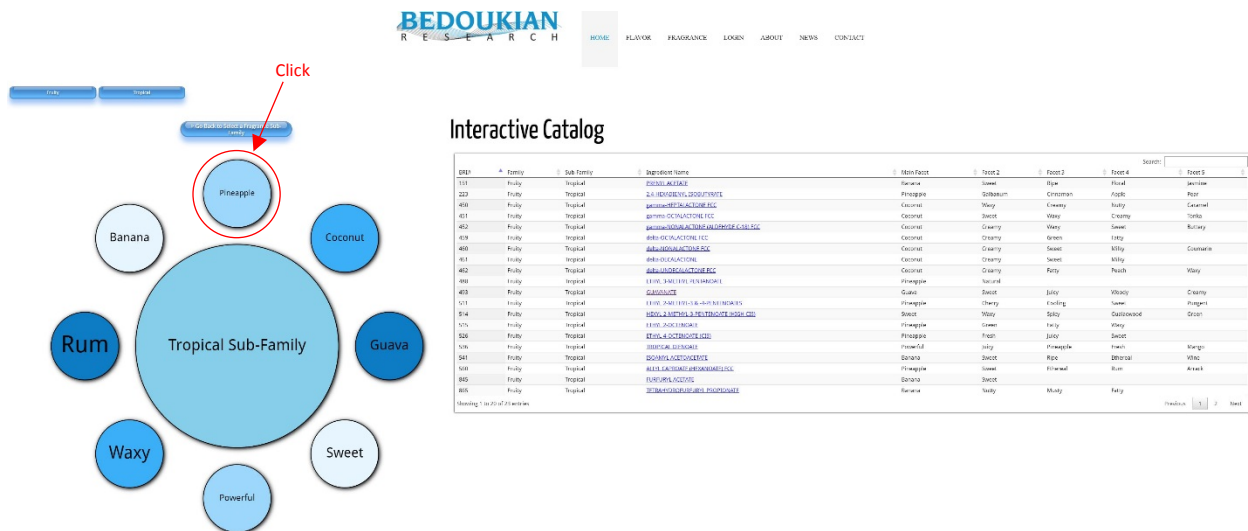
2. Start by clicking one of the fragrance "**Family**" options shown on the bubble chart. In this case, we are trying to find something similar to pineapple so we would select the "**Fruity**" bubble.



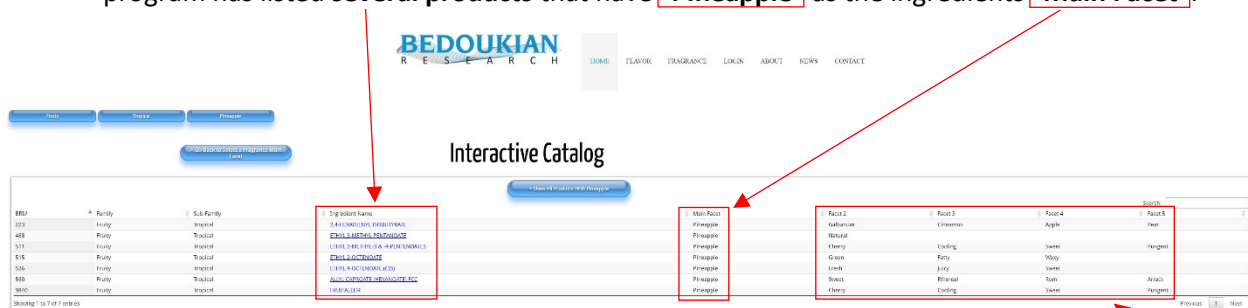
- BEDOUKIAN**  
RESEARCH



- Once you have clicked on a “**Sub-Family**” (in our case “**Tropical**”) another set of bubbles will become visible on your screen. These are now showing the “**Main Facets**” that are available within the “**Family**” and “**Sub-Family**” you selected earlier. Since we are looking for a product that is best used for “**Pineapple**” that is the bubble we will click at this point. Click the “**Pineapple**” option.



- Now that you have made your way through the fragrance wheel, after choosing the “**Family**” > “**Sub-Family**” > “**Main Facet**” the bubble chart will disappear and you will be left with the table on the right. This table will give you the results of your specific search showing you which Bedoukian fragrance material(s) best fit the criteria you were searching for. In this case, the program has listed **several products** that have “**Pineapple**” as the ingredients “**Main Facet**”.



You will now notice that in addition to showing the products “**Main Facet**”, up to **four** other facets can be listed out in order of relevance per each ingredient. The point of this is to show the versatility our products have because although, in this case the first ingredient listed from our search, “**2,4-HEXADIENYL ISOBUTYRATE**” is ideal in a pineapple formulation, it can also be extremely useful in enhancing galbanum, cinnamon, apple and pear notes.

In addition to the listed facets of a product you will see a button centered on top of the table that reads **Show All Products with Pineapple**. If you click that button a new table will appear that will list any of our fragrance ingredients that have any form of **Pineapple** in it, no matter where that description might be on another product (i.e. family, sub-family, main facets, remaining facets). In this scenario you will see additional Bedoukian ingredients listed out that could be useful for **Pineapple** formulas.

Interactive Catalog

Click

Family	Sub-Family	Triplet Name	Main Point	Point 1	Point 2	Point 3	Point 4	Search
2073	Family	Triplet	Point 1	Point 2	Point 3	Point 4	Point 5	Search
418	Family	Triplet	Point 1	Point 2	Point 3	Point 4	Point 5	Search
531	Family	Triplet	Point 1	Point 2	Point 3	Point 4	Point 5	Search
618	Family	Triplet	Point 1	Point 2	Point 3	Point 4	Point 5	Search
526	Family	Triplet	Point 1	Point 2	Point 3	Point 4	Point 5	Search
545	Family	Triplet	Point 1	Point 2	Point 3	Point 4	Point 5	Search
545	Family	Triplet	Point 1	Point 2	Point 3	Point 4	Point 5	Search
545	Family	Triplet	Point 1	Point 2	Point 3	Point 4	Point 5	Search
545	Family	Triplet	Point 1	Point 2	Point 3	Point 4	Point 5	Search
545	Family	Triplet	Point 1	Point 2	Point 3	Point 4	Point 5	Search

Showing 1 to 7 of 7 entries

Previous Next

[illegible]

Please keep in mind at this point the **breadcrumb path** is still active on the top left corner of the page. If you are unsatisfied with the end results of your original search, but do not want to start completely over, the breadcrumb is your friend! For instance if you do want to stay relevant to a **“Fruity”** and **“Tropical”** product, but no longer want **“Pineapple”** to be the **“Main Facet”** click the button that reads **“Tropical”** and it will bring you back to that specific page so you can choose another option for the **“Main Facet”**.

6. **BUT** let's say you are happy with the final result you received. Now you would like to know more information about that specific product, just click on the **"Ingredient Name"** listed in the table, in this case **"2,4-HEXADIENYL ISOBUTYRATE"** and a new window will open.

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Interactive Catalog

Click

ID#	Family	Sub-Family	Ingredient Name	Main Fossil	Fossil 2	Fossil 3	Fossil 4	Fossil 5
123	Green	Pinyl	<a href="#">2,4-HEXADIENYL ISOBUTYRATE</a>	Pinyl	Pinyl	Pinyl	Pinyl	Pinyl
124	Green	Pinyl	<a href="#">2,4-HEXADIENYL ISOBUTYRATE</a>	Pinyl	Pinyl	Pinyl	Pinyl	Pinyl
125	Green	Pinyl	<a href="#">2,4-HEXADIENYL ISOBUTYRATE</a>	Pinyl	Pinyl	Pinyl	Pinyl	Pinyl
126	Green	Pinyl	<a href="#">2,4-HEXADIENYL ISOBUTYRATE</a>	Pinyl	Pinyl	Pinyl	Pinyl	Pinyl
127	Green	Pinyl	<a href="#">2,4-HEXADIENYL ISOBUTYRATE</a>	Pinyl	Pinyl	Pinyl	Pinyl	Pinyl
128	Green	Pinyl	<a href="#">2,4-HEXADIENYL ISOBUTYRATE</a>	Pinyl	Pinyl	Pinyl	Pinyl	Pinyl
129	Green	Pinyl	<a href="#">2,4-HEXADIENYL ISOBUTYRATE</a>	Pinyl	Pinyl	Pinyl	Pinyl	Pinyl
130	Green	Pinyl	<a href="#">2,4-HEXADIENYL ISOBUTYRATE</a>	Pinyl	Pinyl	Pinyl	Pinyl	Pinyl
131	Green	Pinyl	<a href="#">2,4-HEXADIENYL ISOBUTYRATE</a>	Pinyl	Pinyl	Pinyl	Pinyl	Pinyl
132	Green	Pinyl	<a href="#">2,4-HEXADIENYL ISOBUTYRATE</a>	Pinyl	Pinyl	Pinyl	Pinyl	Pinyl
133	Green	Pinyl	<a href="#">2,4-HEXADIENYL ISOBUTYRATE</a>	Pinyl	Pinyl	Pinyl	Pinyl	Pinyl
134	Green	Pinyl	<a href="#">2,4-HEXADIENYL ISOBUTYRATE</a>	Pinyl	Pinyl	Pinyl	Pinyl	Pinyl
135	Green	Pinyl	<a href="#">2,4-HEXADIENYL ISOBUTYRATE</a>	Pinyl	Pinyl	Pinyl	Pinyl	Pinyl
136	Green	Pinyl	<a href="#">2,4-HEXADIENYL ISOBUTYRATE</a>	Pinyl	Pinyl	Pinyl	Pinyl	Pinyl
137	Green	Pinyl	<a href="#">2,4-HEXADIENYL ISOBUTYRATE</a>	Pinyl	Pinyl	Pinyl	Pinyl	Pinyl
138	Green	Pinyl	<a href="#">2,4-HEXADIENYL ISOBUTYRATE</a>	Pinyl	Pinyl	Pinyl	Pinyl	Pinyl
139	Green	Pinyl	<a href="#">2,4-HEXADIENYL ISOBUTYRATE</a>	Pinyl	Pinyl	Pinyl	Pinyl	Pinyl
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141	Green	Pinyl	<a href="#">2,4-HEXADIENYL ISOBUTYRATE</a>	Pinyl	Pinyl	Pinyl	Pinyl	Pinyl
142	Green	Pinyl	<a href="#">2,4-HEXADIENYL ISOBUTYRATE</a>	Pinyl	Pinyl	Pinyl	Pinyl	Pinyl
143	Green	Pinyl	<a href="#">2,4-HEXADIENYL ISOBUTYRATE</a>	Pinyl	Pinyl	Pinyl	Pinyl	Pinyl
144	Green	Pinyl	<a href="#">2,4-HEXADIENYL ISOBUTYRATE</a>	Pinyl	Pinyl	Pinyl	Pinyl	Pinyl
145	Green	Pinyl	<a href="#">2,4-HEXADIENYL ISOBUTYRATE</a>	Pinyl	Pinyl	Pinyl	Pinyl	Pinyl
146	Green	Pinyl	<a href="#">2,4-HEXADIENYL ISOBUTYRATE</a>	Pinyl	Pinyl	Pinyl	Pinyl	Pinyl
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148	Green	Pinyl	<a href="#">2,4-HEXADIENYL ISOBUTYRATE</a>	Pinyl	Pinyl	Pinyl	Pinyl	Pinyl
149	Green	Pinyl	<a href="#">2,4-HEXADIENYL ISOBUTYRATE</a>	Pinyl	Pinyl	Pinyl	Pinyl	Pinyl
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154	Green	Pinyl	<a href="#">2,4-HEXADIENYL ISOBUTYRATE</a>	Pinyl	Pinyl	Pinyl	Pinyl	Pinyl
155	Green	Pinyl	<a href="#">2,4-HEXADIENYL ISOBUTYRATE</a>	Pinyl	Pinyl	Pinyl	Pinyl	Pinyl
156	Green	Pinyl	<a href="#">2,4-HEXADIENYL ISOBUTYRATE</a>	Pinyl	Pinyl	Pinyl	Pinyl	Pinyl
157	Green	Pinyl	<a href="#">2,4-HEXADIENYL ISOBUTYRATE</a>	Pinyl	Pinyl	Pinyl	Pinyl	Pinyl
158	Green	Pinyl	<a href="#">2,4-HEXADIENYL ISOBUTYRATE</a>	Pinyl	Pinyl	Pinyl	Pinyl	Pinyl
159	Green	Pinyl	<a href="#">2,4-HEXADIENYL ISOBUTYRATE</a>	Pinyl	Pinyl	Pinyl	Pinyl	Pinyl
160	Green	Pinyl	<a href="#">2,4-HEXADIENYL ISOBUTYRATE</a>	Pinyl	Pinyl	Pinyl	Pinyl	Pinyl
161	Green	Pinyl	<a href="#">2,4-HEXADIENYL ISOBUTYRATE</a>	Pinyl	Pinyl	Pinyl	Pinyl	Pinyl
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165	Green	Pinyl	<a href="#">2,4-HEXADIENYL ISOBUTYRATE</a>	Pinyl	Pinyl	Pinyl	Pinyl	Pinyl
166	Green	Pinyl	<a href="#">2,4-HEXADIENYL ISOBUTYRATE</a>	Pinyl	Pinyl	Pinyl	Pinyl	Pinyl
167	Green	Pinyl	<a href="#">2,4-HEXADIENYL ISOBUTYRATE</a>	Pinyl	Pinyl	Pinyl	Pinyl	Pinyl
168	Green	Pinyl	<a href="#">2,4-HEXADIENYL ISOBUTYRATE</a>	Pinyl	Pinyl	Pinyl	Pinyl	Pinyl
169	Green	Pinyl	<a href="#">2,4-HEXADIENYL ISOBUTYRATE</a>	Pinyl	Pinyl	Pinyl	Pinyl	Pinyl
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171	Green	Pinyl	<a href="#">2,4-HEXADIENYL ISOBUTYRATE</a>	Pinyl	Pinyl	Pinyl	Pinyl	Pinyl
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177	Green	Pinyl	<a href="#">2,4-HEXADIENYL ISOBUTYRATE</a>	Pinyl	Pinyl	Pinyl	Pinyl	Pinyl
178	Green	Pinyl	<a href="#">2,4-HEXADIENYL ISOBUTYRATE</a>	Pinyl	Pinyl	Pinyl	Pinyl	Pinyl
179	Green	Pinyl	<a href="#">2,4-HEXADIENYL ISOBUTYRATE</a>	Pinyl	Pinyl	Pinyl	Pinyl	Pinyl
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182	Green	Pinyl	<a href="#">2,4-HEXADIENYL ISOBUTYRATE</a>	Pinyl	Pinyl	Pinyl	Pinyl	Pinyl
183	Green	Pinyl	<a href="#">2,4-HEXADIENYL ISOBUTYRATE</a>	Pinyl	Pinyl	Pinyl	Pinyl	Pinyl
184	Green	Pinyl	<a href="#">2,4-HEXADIENYL ISOBUTYRATE</a>	Pinyl	Pinyl	Pinyl	Pinyl	Pinyl
185	Green	Pinyl	<a href="#">2,4-HEXADIENYL ISOBUTYRATE</a>	Pinyl	Pinyl	Pinyl	Pinyl	Pinyl
186	Green	Pinyl	<a href="#">2,4-HEXADIENYL ISOBUTYRATE</a>	Pinyl	Pinyl	Pinyl	Pinyl	Pinyl
187	Green	Pinyl	<a href="#">2,4-HEXADIENYL ISOBUTYRATE</a>	Pinyl	Pinyl	Pinyl	Pinyl	Pinyl
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189	Green	Pinyl	<a href="#">2,4-HEXADIENYL ISOBUTYRATE</a>	Pinyl	Pinyl	Pinyl	Pinyl	Pinyl
190	Green	Pinyl	<a href="#">2,4-HEXADIENYL ISOBUTYRATE</a>	Pinyl	Pinyl	Pinyl	Pinyl	Pinyl
191	Green	Pinyl	<a href="#">2,4-HEXADIENYL ISOBUTYRATE</a>	Pinyl	Pinyl	Pinyl	Pinyl	Pinyl
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193	Green	Pinyl	<a href="#">2,4-HEXADIENYL ISOBUTYRATE</a>	Pinyl	Pinyl	Pinyl	Pinyl	Pinyl
194	Green	Pinyl	<a href="#">2,4-HEXADIENYL ISOBUTYRATE</a>	Pinyl	Pinyl	Pinyl	Pinyl	Pinyl
195	Green	Pinyl	<a href="#">2,4-HEXADIENYL ISOBUTYRATE</a>	Pinyl	Pinyl	Pinyl	Pinyl	Pinyl
196	Green	Pinyl	<a href="#">2,4-HEXADIENYL ISOBUTYRATE</a>	Pinyl	Pinyl	Pinyl	Pinyl	Pinyl
197	Green	Pinyl	<a href="#">2,4-HEXADIENYL ISOBUTYRATE</a>	Pinyl	Pinyl	Pinyl	Pinyl	Pinyl
198	Green	Pinyl	<a href="#">2,4-HEXADIENYL ISOBUTYRATE</a>	Pinyl	Pinyl	Pinyl	Pinyl	Pinyl
199	Green	Pinyl	<a href="#">2,4-HEXADIENYL ISOBUTYRATE</a>	Pinyl	Pinyl	Pinyl	Pinyl	Pinyl
200	Green	Pinyl	<a href="#">2,4-HEXADIENYL ISOBUTYRATE</a>	Pinyl	Pinyl	Pinyl	Pinyl	Pinyl

You have now opened the **"Application Guide"**, here you will find the relevant information that a perfumer needs to know about the ingredient (odor description, fragrance use, recommended use level, stability, etc.). If you would like to receive more information regarding the ingredients **technical specifications** or **request a sample** there are two square buttons toward the top of the **"Application Guide"**, click each button accordingly and you will be redirected to the appropriate page. This **"Application Guide"** will open as a new window, so you can minimize or close it and return to searching the Interactive Catalog at any time.



## 2,4-HEXADIENYL ISOBUTYRATE

Click





## 2,4-HEXADIENYL ISOBUTYRATE

Technical  
Data Sheet

Sample  
Request

### Product Information

**BRI No.** 223

**CAS No.** 16491-24-0

**Chemical Name:** Propanoic acid, 2-methyl-, 2,4-hexadienyl ester

### Organoleptics

**Odor Description:** A sweet pineapple odor with cinnamon undertones.

**Family:** Fruity

**Sub-Family:** Tropical

**Facets:** Pineapple, Galbanum, Cinnamon, Apple, Pear

**Fragrance Use:** For sweet pineapple, nutty, spicy notes.

**Recommended Use Level:** 1% - 5%

### Specifications & Technical Information

**LogP:** 3.31

**Vapor Pressure:** 0.139 mmHg (20C, EPI 4.0)

**Nature Identical:** NO

**Tenacity on Blotter:** > 1 hour

**Regulatory Status:** TSCA AICS CHINA DSL EINECS(240-551-6) PICCS

### Stability Information

Base	pH	Stability
Fabric Conditioner	3	Data Not Available
Antiperspirant/Deodorant	3.5	Data Not Available
Shampoo	6	Data Not Available
Dish Detergent	7	Data Not Available
Liquid Detergent	9	Data Not Available
Soy Wax	-	Data Not Available

### Last Revised Date

2/2/2017

## The Straight Forward Approach

For the sake of this experiment we will switch things up a bit, let's pretend you would like to find a "Citrus" ingredient, but don't have the time to experiment with the bubble diagram, the "Quick Search" tool is for you!

- On the main page of the Interactive Catalog - in the top right corner of the table you will see a "Search Bar".

Begin typing here

- In that "Search Bar" you can type whatever you want to look for. The table recognizes both **general** and **specific key words**, but we recommend starting with general key words to get the most out of the search. In this case search "Mandarin".
- Once you begin typing in your **key word** the table will automatically adjust, pulling all fragrance ingredients that have that specific term relevant anywhere in their description.

Showing 1 to 6 of 6 entries (filtered from 309 total entries)

4. The great thing about the Interactive Catalog is that as you narrow your search, while comparing each molecule at a glance, which would be very difficult when looking at spec sheets or other resources. When searching for "**Mandarin**", you will see many results, but this system will make it very easy to find the specific type of "**Mandarin**" note that you will find interesting.