

Research Report: Laws, Regulations, Rip Fruit Slush Website and Info

Website Claims:

The Cool Tropics website claims all of its products to be: 1. Fat Free 2. Cholesterol Free 3. No Sugar Added 4. 100% Juice 5. Made from Concentrate 6. Natural Flavors and Colors

However...

Read these ingredients- one under each flavor and see Research Notes Below

Cool Blue Razz (Raspberry Flavored)

Water, White Grape Juice Concentrate, Maltodextrin, Artificial Flavor, Citric Acid, Sodium Benzoate and Potassium Sorbate (preservative added to retain juice flavor and color), Cellulose Gum, Gum Arabic, and FD&C Blue No. 1.

ALERT(S):

FD&C Blue No. 1

Part A

“FD&C Blue No. 1, also known as Brilliant Blue FCF (“for coloring food”), is a water-soluble artificial blue dye allowed by the FDA for use in foods, drugs and cosmetics. FD&C Blue No. 1 is widely used in food products (candies, confections, beverages, etc.) and there have been no reports of toxicity associated with this general food use.”

(<http://www.drugs.com/inactive/fd-c-blue-no-1-244.html>)

Part B

“FD&C Blue 1 is a synthetic dye produced from petroleum; this dye is FDA-approved for use in food, pharmaceuticals and cosmetics.”

Note: This ingredient, FD&C Blue 1 is also used for HAIR DYEING. **The ingredient may be derived from animals: “Pigments from animal, plant, and synthetic sources used to color foods, cosmetics, and other products. Cochineal is from insects. Widely used FD&C and D&C colors are coaltar (bituminous coal) derivatives that are continuously tested on animals due to their carcinogenic properties. Alternatives: grapes, beets, turmeric, saffron, carrots, chlorophyll, annatto, alkanet.”*

LAWS AND REGULATIONS ABOUT FD&C Blue 1: It is restricted in cosmetics (recommendations or requirements)- use, concentration, or manufacturing restrictions

http://www.ewg.org/skindeep/ingredient/702408/FD%26C_BLUE_1/#

Dragon Punch (Punch Flavor)

Water, White Grape Juice Concentrate, Maltodextrin, Natural Flavors, Citric Acid, Sodium Benzoate and Potassium Sorbate (preservatives added to retain juice flavor, and color), and Cellulose Gum

Kiwi Strawberry Splash (Kiwi Strawberry)

Water, White Grape Juice Concentrate, Maltodextrin, Natural Flavors, Citric Acid, Sodium Benzoate and Potassium Sorbate (preservatives added to retain juice flavor, and color), and Cellulose Gum

Orange Mango (I guess that's the flavor...)

Water, White Grape Juice Concentrate, Maltodextrin, Citric Acid, Natural Flavor, Sodium Benzoate and Potassium Sorbate (preservatives added to retain juice flavor, and color), and Cellulose Gum, Modified Corn Starch, Ester Gum, and Brominated Vegetable Oil.

ALERT(S): Please take note that Dragon Punch and Kiwi Strawberry have the same ingredients, and yet, are listed as different flavors. Since out of the 4 (or more, I really don't know) who are actually doing research have NOT all tasted those Rip Fruit Slush drinks, will Iris please inform us whether they taste different or not?

(Here are the original Nutritional Facts they posted online; we can compare it with the ones on the real container next time- Note: Enlarge by doing Ctrl-Scroll up with mouse to see better)

COOL BLUE RAZZ
Raspberry Flavored
100% Juice from Concentrate

Nutrition Facts	
Serving Size	4 oz. (120ml)
Servings per Container	1
Amount per Serving	
Calories 110	Calories from fat 0
	% Daily Value*
Total Fat	0 g 0%
Saturated Fat	0 g 0%
Trans Fat	0 g 0%
Cholesterol	0 mg 0%
Sodium	35 mg 1%
Total Carbohydrates	28 g 9%
Dietary Fiber	0 g 0%
Sugars	19 g
Protein	0 g 0%
Vitamin A 0%	Vitamin C 0%
Calcium 0%	Iron 2%
* Percent Daily Values are based on a 2,000 calorie diet. Your Daily Values may be higher or lower depending on your calorie needs.	
Calories: 2,000 2,500	
Total Fat	Less than 65g 80g
Saturated Fat	Less than 20g 25g
Total Cholesterol	Less than 300mg 300mg
Sodium	Less than 2,400mg 2,400mg
Total Carbohydrate	300g 375g
Dietary Fiber	25g 30g
Calories per gram: Fat 9 • Carbohydrate 4 • Protein 4	
INGREDIENTS: Water, White Grape Juice Concentrate, Maltodextrin, Artificial Flavor, Citric Acid, Sodium Benzoate and Potassium Sorbate (preservative added to retain juice flavor, and color), Cellulose Gum, Gum Arabic, and FD&C Blue No. 1.	

KIWI STRAWBERRY
Contains 100% Juice

Nutrition Facts	
Serving Size	4 oz. (120ml)
Servings per Container	1
Amount per Serving	
Calories 110	Calories from fat 0
	% Daily Value*
Total Fat	0 g 0%
Saturated Fat	0 g 0%
Trans Fat	0 g 0%
Cholesterol	0 mg 0%
Sodium	35 mg 1%
Total Carbohydrates	28 g 9%
Dietary Fiber	0 g 0%
Sugars	19 g
Protein	0 g 0%
Vitamin A 0%	Vitamin C 0%
Calcium 0%	Iron 2%
* Percent Daily Values are based on a 2,000 calorie diet. Your Daily Values may be higher or lower depending on your calorie needs.	
Calories: 2,000 2,500	
Total Fat	Less than 65g 80g
Saturated Fat	Less than 20g 25g
Total Cholesterol	Less than 300mg 300mg
Sodium	Less than 2,400mg 2,400mg
Total Carbohydrate	300g 375g
Dietary Fiber	25g 30g
Calories per gram: Fat 9 • Carbohydrate 4 • Protein 4	
INGREDIENTS: Water, White Grape Juice Concentrate, Maltodextrin, Natural Flavors, Citric Acid, Sodium Benzoate and Potassium Sorbate (preservative added to retain juice flavor, and color), and Cellulose Gum	

DRAGON PUNCH
Contains 100% Juice

Nutrition Facts	
Serving Size	4 oz. (120ml)
Servings per Container	1
Amount per Serving	
Calories 110	Calories from fat 0
	% Daily Value*
Total Fat	0 g 0%
Saturated Fat	0 g 0%
Trans Fat	0 g 0%
Cholesterol	0 mg 0%
Sodium	35 mg 1%
Total Carbohydrates	28 g 9%
Dietary Fiber	0 g 0%
Sugars	19 g
Protein	0 g 0%
Vitamin A 0%	Vitamin C 0%
Calcium 0%	Iron 2%
* Percent Daily Values are based on a 2,000 calorie diet. Your Daily Values may be higher or lower depending on your calorie needs.	
Calories: 2,000 2,500	
Total Fat	Less than 65g 80g
Saturated Fat	Less than 20g 25g
Total Cholesterol	Less than 300mg 300mg
Sodium	Less than 2,400mg 2,400mg
Total Carbohydrate	300g 375g
Dietary Fiber	25g 30g
Calories per gram: Fat 9 • Carbohydrate 4 • Protein 4	
INGREDIENTS: Water, White Grape Juice Concentrate, Maltodextrin, Natural Flavors, Citric Acid, Sodium Benzoate and Potassium Sorbate (preservative added to retain juice flavor, and color), and Cellulose Gum	

ORANGE MANGO
Contains 100% Juice

Nutrition Facts	
Serving Size	4 oz. (120ml)
Servings per Container	1
Amount per Serving	
Calories 110	Calories from fat 0
	% Daily Value*
Total Fat	0 g 0%
Saturated Fat	0 g 0%
Trans Fat	0 g 0%
Cholesterol	0 mg 0%
Sodium	35 mg 1%
Total Carbohydrates	28 g 9%
Dietary Fiber	0 g 0%
Sugars	19 g
Protein	0 g 0%
Vitamin A 0%	Vitamin C 0%
Calcium 0%	Iron 2%
* Percent Daily Values are based on a 2,000 calorie diet. Your Daily Values may be higher or lower depending on your calorie needs.	
Calories: 2,000 2,500	
Total Fat	Less than 65g 80g
Saturated Fat	Less than 20g 25g
Total Cholesterol	Less than 300mg 300mg
Sodium	Less than 2,400mg 2,400mg
Total Carbohydrate	300g 375g
Dietary Fiber	25g 30g
Calories per gram: Fat 9 • Carbohydrate 4 • Protein 4	
INGREDIENTS: Water, White Grape Juice Concentrate, Maltodextrin, Citric Acid, Natural Flavor, Sodium Benzoate and Potassium Sorbate (preservatives added to retain juice flavor, and color), and Cellulose Gum, Modified Corn Starch, Ester Gum, and Brominated Vegetable Oil.	

BTW: These were the ingredients I was supposed to research. Here's my research report on Sodium Benzoate, Potassium Sorbate, and Cellulose Gum.

Sodium Benzoate

What it is: A preservative commonly used in foods, pharmaceuticals, and cosmetics

Functions: Fragrance Ingredient, Preservative, Anticorrosive;

Masking

CONCERNS OF INGREDIENT INCLUDE: 1. There is limited sense of organ toxicity 2. Classified as a low human health priority

(http://www.ewg.org/skindeep/ingredient/705989/SODIUM_BENZOATE/)

Potassium Sorbate

What it is: "Potassium sorbate is a potassium salt of sorbic acid, a naturally occurring antimicrobial compound; used as a preservative."

Functions: Fragrance ingredient; Preservative

CONCERNS OF INGREDIENT INCLUDE: 1. Human skin toxicant or allergen 2. Limited evidence of organ toxicity 3. Classified to be not potentially toxic or harmful 4. Designated as SAFE for general or specific, LIMITED use in food

(http://www.ewg.org/skindeep/ingredient/705225/POTASSIUM_SORBATE/)

And just so you all know, these were some websites I found rather helpful while researching:

http://www.cool-tropics.com/products/products_rips.htm

Tip: Use when researching for something to do with Rip Fruit Slush

<http://www.ewg.org/skindeep/>

Tip: Very good website for researching ingredients...where I got my information for the F&C Blue No. HOWEVER, you must use Google and type 'ewg.org (name of ingredient here)'.

<http://freeonlinesurveys.com/>

I think this would be a very good website for our school lunch surveys. Anybody against signing up (I should probably not sign up for it until we have an email, since that part is required to sign up)

1. Under Ingredients: Sodium Benzoate and Potassium Sorbate (preservatives added to retain juice flavor and color), and Cellulose Gum
2. Laws and Regulations