



## Cheese Color DS - Liquid 423506

### DESCRIPTION

Dark reddish-black liquid used to color food and beverage products. This color is permitted for use in foodstuffs pursuant to the USA Food and Drug Administration.

### SPECIFICATIONS[1] (as manufactured)

### Range

Appearance (Visual Inspection)	Dark reddish-black
pH (10% Solution in DI water)	12.00 to 13.00
Color Intensity (Abs. at 453 nm)	7.540 to 8.700

### STORAGE

Store color additive in closed container at ambient temperature (<22C/72F) and < 60% relative humidity. Avoid exposure to direct light, freezing, heat and moisture.

### SHELF LIFE

Typical shelf life is at least 6 months from date of manufacture under recommended storage conditions.

### NUTRITIONAL CONTRIBUTION

The nutritional content of color additives does not contribute to the nutritional value of foods, due to the extremely low use level. For the USA, 21CFR 101.9 (j) (4) lists the color additive exemption from nutritional labeling. Nutritional data is available upon request.

### EXAMPLES OF FOOD INGREDIENT DECLARATION[2] FOR CUSTOMERS

- Annatto Extract Color (US)
- Colour: Annatto (Canada)
- Color Added (US)
- 160b (Australia, South Africa)

### REGULATORY STATUS

CFR Regulation, active ingredient(s)	21 CFR § 73.30
USA Regulated Allergens[3]	None
International Regulated Allergens[4]	None
Kosher	Passover
Halal	Certified
GMO Status[5]	Non-GM
Country Of Manufacture	USA

1. Method(s) available upon request.

2. USA labeling recommendations are pursuant to 21CFR 101.22 (k) (2). Label declaration requirements vary significantly in different countries. These label declarations should not be used or adopted without confirming that the declaration is appropriate and legal for the subject country and intended application.

3. Pursuant to the USA Food and Drug Administration Food Allergen Labeling and Consumer Protection Act of 2004 (FALCPA).

4. Apple, Beef, Buckwheat, Celery, Crustacean, Egg, Fish, Gelatine, Gluten, Kiwifruit, Lupin, Milk, Mollusc, Matsutake Mushroom, Mustard, Orange, Peanut, Pork, Poultry, Sesame Seed, Soybean, Sulfur Dioxide > 10 ppm, Tartrazine, Tomato, Tree Nut, Wheat, Yam.

5. The item does NOT contain any ingredients derived from Genetically Modified sources [Soybean, Corn, Cotton, Canola (oilseed rape), Potatoes, Sugar Beet, Rice, Cantaloupe, Flax, Radicchio, Squash, Papaya, or Tomato. These ingredients are considered NOT genetically modified or NOT derived from a genetically modified organism as defined by the EC regulations 1830/2003/EC on labelling and traceability and 1829/2003/EC on genetically modified food and feed.

Origination Date: **12/4/2012**

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Last Revised Date: **5/5/2017 gk**

The information contained herein is based upon data considered accurate and reliable. Nevertheless, the user should make an independent investigation and verification of this information. It is the sole responsibility of the user to determine the conditions necessary for the safe, legal and appropriate use of this information.

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**Manufacturing:**  
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Manchester, UK

Somerset, UK  
Shanghai, China  
Matsapha, Swaziland  
Manaus Brazil