

# SUMMARY INFO CHART

## FD&C Dyes

Dye	Shade in Solution	Hue in Powder Form	Common Name(s)	Colour Index #	EU #
FD&C Blue 1	Sky Blue	Greenish Blue	Brilliant Blue FCF	42090	E133
FD&C Blue 2	Deep Blue	Deep Blue	Indigotine Indigo	73015	E132
FD&C Red 3	Pink	Bluish Pink	Erythosine	45430	E127
FD&C Red 40	Brownish Red	Yellowish Red	NT Red Allura Red AC	16035	E129
FD&C Yellow 5	Bright Yellow	Lemon Yellow	Tartrazine	19140	E102
FD&C Yellow 6	Orange	Reddish Yellow	Sunset Yellow FCF	15985	E110

### Comments:

- 1) All of the FD&C Dyes are available in "Powder" form. With the exception of Blue 2, they are also available in non-dusting "Granular" form.
- 2) All of the FD&C Dyes are water soluble. Insoluble Aluminum Lake Pigments are made from the above Dyes and share the same E# as the Dyes they are made from.
- 3) It is important to note that while FD&C Red 3 Dye is approved as a food color in the United States, FD&C Red 3 Aluminum Lake is not approved. However, we do offer a unique Encapsulated Red 3 Powder that mimics the functionality of Red 3 Lake.
- 4) Each batch of FD&C Dye must be submitted to the United States FDA for approval that it meets strict government specifications. Once approved, each batch is supplied with a unique FDA "Certification Number". Hence the term, "Certified Food Color".
- 5) While the term "FD&C" refers to "Food, Drug, and Cosmetic", Red 3 and Blue 2 are not approved for use in Cosmetics at this time.



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