

## **TECHNICAL DATA SHEET**

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## FD&CGREEN 3 POWDER N

6.FC.0030N0

Hue: bright green

Chemical Family: TRIARYLMETHANE DYE

CAS Number: 2353-45-9

Color Index Name: FOOD GREEN 3

Color Index Number: 42053

Appearance / Odor: Green Powder / no odor

Einecs Number: 219-091-5 Molecular Weight: 808.84

pH: stable at 2 - 11

Pure Dye Content, (%): not less than 85%

Light Fastness: 3, poor Heat Stability: <250 C

REACH Compliance: 05-2114651866-36-0000

Arsenic: <3ppm
Chromium: 50ppm max
Lead: <10ppm
Mercury: <1ppm

TSCA Status: IN COMPLIANCE

<u>Uses:</u> *USE STATEMENT*;

Foods, Drugs and Cosmetics - in amounts consistent with Good Manufacturing Practice.

Regulatory: 21 CFR 74.203, 74.1203, 74.2203

Field of Application Definition, as per EC directive 76/768/EEC for use of colours in cosmetics: 1- Colouring agents

allowed in all cosmetic products.

Permitted for Cosmetic and Toiletry applications in China and Korea

Expiration Date: Indefinite\*

## \*Shelf Life Statement:

Spectra Colors Corp. states that this product is considered good indefinitely as long as the original seal is intact, the original label is still intact and legible, and the container is in good condition and has not been compromised. Keep all opened containers tightly sealed, in an area that is secure, clean, and with ambient temperatures.

WARRANTY, DISCLAIMER OF WARRANTIES AND LIMITATIONS OF REMEDY: SPECTRA COLORS CORP. makes every effort to assure that the information herewith enclosed in this transmission is accurate and current, to the best of our knowledge. Beyond the scope of these claims, Spectra Colors makes no promises as to the performance of our products in our customers finished applications; neither can we anticipate end-use characteristics. Likewise it is the end-user's responsibility to assure that Spectra Colors dye products are in compliance with all local, federal and global regulations regarding the storage, the use and the disposal of these same dye products. Spectra Colors Corp. provides these materials for informational purposes only and does not hereby make any express or implied warranty regarding merchantability, fitness for a particular purpose, regulatory compliance, or any other matter.

Intl: 201 997 0606 - F: 201 997 0504 - USA: 800 527 8588 - F: 800 635-1811 Web site: <a href="https://www.SpectraColors.com">www.SpectraColors.com</a> "You'll Know Us by Our Colors"

Rev Date: 3 February 2014



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