

## F D & C BLUE 1 ALUM LAKE LLX

5.FC.001LLX

*Hue:* **bright greenish blue**  
*Chemical Family:* **TRIPHENYLMETHANE DYE.**  
*CAS Number:* **68921-42-6**  
*Color Index Name:* **FOOD BLUE 002 : 2**  
*Color Index Number:* **42090:2**  
*Appearance / Odor:* **POWDER, NO ODOR**  
*Einecs Number:* **272-939-6**  
*Pure Dye Content, (%):* **11 - 13%**  
*95/45/EC, 231/2012 & 2008/128/EC:* **E133**  
*Arsenic:* **<3 ppm**  
*Lead:* **<10 ppm**  
*Mercury:* **<1 ppm**

*TSCA Status:* **IN COMPLIANCE**

Uses: *21 CFR 74.1101 (c) ...may be safely used for coloring drugs, including drugs intended for use in the area of the eye, in amounts consistent with current good manufacturing practice.*

*21 CFR 74.2101 (2) FD&C Blue No. 1 Aluminum Lake shall be prepared in accordance with the requirements of Sec. 82.51 of this chapter.*

*(c) Uses and restrictions. (1) FD&C Blue No. 1 may be safely used for coloring cosmetics generally, including cosmetics intended for use in the area of the eye, in amounts consistent with current good manufacturing practice.*

**JAPAN - CHECK WITH LOCAL REGULATIONS FOR INSTRUCTIONS ON SPECIFIC FOOD APPLICATIONS.**

Regulatory: *21 CFR 74.1101 (c) ...may be safely used for coloring drugs, including drugs intended for use in the area of the eye, in amounts consistent with current good manufacturing practice.*

*21 CFR 74.2101 (2) FD&C Blue No. 1 Aluminum Lake shall be prepared in accordance with the requirements of Sec. 82.51 of this chapter.*

*(c) Uses and restrictions. (1) FD&C Blue No. 1 may be safely used for coloring cosmetics generally, including cosmetics intended for use in the area of the eye, in amounts consistent with current good manufacturing practice.*

Expiration Date: *Indefinite\**

**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.

\*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.*

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