

## D & C RED 21 ALUM LAKE MS

4.FD.021LM0

*Hue:* **BRIGHT RED**  
*Chemical Family:* **ALUM. LAKE OF FLUORESCEIN**  
*CAS Number:* **15086-94-9**  
*Color Index Name:* **SOLVENT RED 043**  
*Color Index Number:* **45380:2**  
*Appearance / Odor:* **POWDER, NO ODOR**  
*Einecs Number:* **239-138-3**  
*Pure Dye Content, (%):* **13 - 16**  
*Light Fastness:* **4-5 (fair)**  
*Heat Stability:* **n/a**  
*Arsenic:* **3ppm**  
*Lead:* **20ppm**  
*Mercury:* **1ppm**

Uses: *Use Statement:* **Drugs and Cosmetics - consistent with Good Manufacturing Practices, except in the area of the eyes. 21CFR 74.2321**

Regulatory: *CFR Title 21 section 74.2321, 74.1321*  
**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.