

Red No. 6 D&C Lake, Liquid

Specification Sheet

Description: FDA-approved, cosmetic-grade organic pigment dispersed in castor oil. 10-15% dye content in alumina & rosin substrate. Aggregate size < 5 micrometer.

CAS: 17852-98-1, 8001-79-4, 61417-49-0

INCI Name: red 6 lake, ricinus communis (castor) seed oil, isopropyl titanium triisostearate

Composition: red 6 lake, ricinus communis (castor) seed oil, isopropyl titanium triisostearate

Appearance: Red viscous liquid, odorless

Benefits:

- High-quality extra fine color dispersion providing superior color purity and saturation
- Can be easily incorporated into various color cosmetics
- Very fine dispersion. Free of aggregates

Use: Use level 0.1 - 20%. Can be tinted with oil-dispersed titanium dioxide to create lighter shades or other oil-dispersed colors. For external use only.

Applications: Decorative cosmetic products including lipsticks, lip liners, lip gloss, nail lacquers & face makeups (in USA prohibited for eye makeups), personal care products, soaps.

Solubility: Water-insoluble, oil-dispersible

Preservation: Preservative-free

Storage: Store light-protected at a cool and dry place

Country of Origin: France

Raw material source: Nitroaromatics

Manufacture: Red no. 6 is produced synthetically by condensation of nitroaromatics with anilines followed by reduction of the resulting azoxy dye which is then combined with metal salt (lake). The final dye is then dispersed in castor oil & isopropyl titanium triisostearate.

Animal Testing: Not animal tested

GMO: GMO-free (does not contain plant-derived components)

Vegan: Does not contain animal-derived components

HS Code: 3204110000

Regulatory Information: Red No. 6 D&C Lake is a FDA-approved color additive and is subject to batch certification. It may be safely used for coloring cosmetics generally in amounts consistent with current good manufacturing practice. Batch certification means that this product has been certified batch by batch by the FDA. When we open such a FDA-certified package and repack it for you into smaller sizes, the repacked containers lose their certification. For this reason, you are not permitted by the FDA to use repacked certified color additives for producing cosmetics for resale. Please contact us if you need batch certified colors (they are available only in larger sizes).