

Iron Oxide Red, Liquid

Specification Sheet

Description: Cosmetic-grade inorganic pigment (iron oxide red) dispersed in octyldodecyl oleate. 42-47% pigment content. Very fine dispersion (free of aggregates > 5 microns).

CAS: 1309-37-1, 22801-45-2

INCI Name: Iron Oxides (CI:77491), Octyldodecyl Oleate

Composition: Iron Oxides (CI:77491), Octyldodecyl Oleate

Appearance: Viscous red liquid, odorless

Benefits:

- High-quality extra fine color dispersion providing superior color purity and saturation
- Can easily be incorporated into various color cosmetics

Use: Typical use level 0.1-20%. Can be tinted with other oil-dispersed colors or oil-dispersed titanium dioxide to create lighter shades. Gives a slightly reddish tone when diluted. For external use only.

Applications: Decorative cosmetics as foundations, lipsticks, nail lacquers, eye liners, lip liners, lip gloss, blush, soaps, bath salts.

Solubility: Water-insoluble, oil-dispersible

Preservation: Preservative-free

Storage: Stored in sealed original container, under cool dry conditions between 50-86°F (10-30°C)

Country of Origin: USA

Raw material source: Iron salts

Manufacture: Thermal decomposition of iron salts, precipitation of iron salts, and reduction of organic compounds by iron. Final pigment is dispersed in Octyldodecyl Oleate.

Animal Testing: Not animal tested



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

Vegan: Does not contain animal-derived components

HS Code: 3206490000

Regulatory Information: Iron Oxide Red is a FDA-approved color additive but is exempt from batch certification. It is safe for use in coloring cosmetics generally, including cosmetics applied to the area of the eye, in amounts consistent with good manufacturing practice.

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