

Iron Oxide Red

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, 1317-61-9

INCI Name: CI 77491 (Iron oxide red), CI 77499 (Iron oxide black)

Composition: CI 77491 (Iron oxide red), CI 77499 (Iron oxide black)

Appearance: Red powder

Benefits:

- Provides superior color purity and saturation.
- Outstanding dispersibility, no aggregate formation.

Use: Can be tinted with titanium dioxide to create different pink shades. For external use only.

Applications: All kinds of color cosmetics, personal care products, soaps.

Solubility: Insoluble, but miscible in water & oils

Preservation: Preservative-free

Storage: Store in sealed original container, under cool dry conditions, between 50-77°F (10-25°C).

Country of Origin: France

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.

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

Vegan: Does not contain animal-derived components.



10800 231st Way NE
Redmond, WA 98053
Phone: 425-292-9502
makingcosmetics.com

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.