

## Iron Oxide Brown, Liquid

### Specification Sheet

**Description:** Cosmetic-grade inorganic pigments (iron oxide red, yellow & black) dispersed in octyldodecyl oleate. 45-50% pure dye content. Very fine dispersion (free of aggregates > 5 microns). Viscous liquid, odorless. Water-insoluble, oil-dispersible.

**CAS:** 1332-37-2, 22801-45-2

**INCI Name:** CI 77492 (iron oxides), octyldodecyl oleate

**Benefits:**

- High-quality extra fine color dispersion providing superior color purity and saturation
- Can be easily 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.

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

**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