

Titanium Dioxide

Specification Sheet

Description: White pigment of crystalline structure with a high refractive index & great inertness. Derived from the naturally occurring mineral ilmenite. Synonyms: cosmetic white, rutile, brookite, tipaque, zopaque, titanic anhydride. Primary particle size 200-250 nm, purity >98%

CAS: 13463-67-7

INCI Name: Titanium dioxide (CI 77891)

Composition: Titanium dioxide (CI 77891)

Appearance: White to almost white powder, characteristic odor

Benefits:

- Widely used in makeup powders to lighten shades

Use: Can be added to formulas as is, recommended concentration 2-25 %. For external use only.

Applications: Color cosmetics

Solubility: Suspends in water or oil (but is insoluble)

Preservation: Preservative-free

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

Country of Origin: Korea

Raw material source: Ilmenite

Manufacture: Titanium dioxide is made from the mineral ilmenite and sulfuric acid to produce synthetic rutile which consists then of more than 90% of titanium dioxide.

Animal Testing: Not animal tested

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



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Vegan: Does not contain animal-derived components

HS Code: 2823000000

Proposition 65: WARNING: This product can expose you to chemicals including Titanium dioxide, which is known to the State of California to cause cancer or reproductive toxicity. For more information, go to www.P65Warnings.ca.gov

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