



Technical Data Sheet (TDS)

Chromium Oxide Green Product Information

INCI Name	CI Number	CAS Number
Chromium (111) Oxide	77288	1308-38-9

Physical Properties

Form:	Dry Powder
Appearance:	Matte Green Powder
Primary Particle Size:	0.6µm (microns)
pH Range:	6.00 - 9.00
Thermal Stability:	800 °C / 1472 ° F
Oil Absorption / 100g (% by wt):	50 - 65

Microbial Purity

Total Viable Aerobic Count:	<100CFU/g
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Heavy Metals

Arsenic (As) <3.0 ppm	Lead (Pb) <20.0	Mercury (Hg) <1.0
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Other Information

This pigment is compliant with Cosmetic Regulation (EC) No.1223/2009 which specifies that CI 77288 should be free from chromate ions. Regulation (EC) No.1223/2009 Article 17 states that: "the non intended presence of a small quantity of a prohibited substance, stemming from impurities of natural or synthetic ingredients, the manufacturing process, storage, migration from packaging, which is technically unavoidable in good manufacturing practice, shall be permitted."

All the information contained in this document is to the best of this company's knowledge true and accurate. The user must determine from the information provided herein as to the suitability of this product in relation to their own particular use.

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