

**TECHNICAL DATA SHEET**Effective date: 01.2021
Rev.1**Green 17 Oxide Cosmetic Pigment****INFORMATION ON SUBSTANCE / MIXTURE**

INCI	CI 77288
Origin	Mineral pigment
Chemical formula	Cr ₂ O ₃
Chemical name	Chromium oxide green
PCPC name	Chromium oxide greens
Description	High purity chromium oxide green
Color Index	77288

TECHNICAL DATA**Composition**

Cr ₂ O ₃	Min 95 %
Chromium in 2% NaOH extract (as Cr ₂ O ₃)	Max 0,075 %
Hexavalent chromium	0 - 5 ppm

Physical parameters

Appearance	Solid, powder
Color	Green
Solubility	Insoluble in oil and water.
Water soluble matter	Max 0,5 %
Volatile matter (105°C)	Max 1 %
Specific surface	4 - 7 m ² /g
Light stability	Good

Chemical parameters

Heavy metals	ppm
Lead	0 - 10
Copper	0 - 50
Arsenic	0 - 3

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Barium	0 - 50
Mercury	0 - 1
Cadmium	0 - 1
Nickel	0 - 50
Antimony	0 - 10
Zinc	0 - 100
Cobalt	0 - 30
Selenium	0 - 10

TRANSPORT, STORAGE and SHELF LIFE

Storage conditions	Store in closed containers, keep dry and avoid humidity.
Shelf Life	5 years, in closed packaging and the recommended conditions.
Custom tariff	-

LEGISLATION

Certification	-
CMR	We hereby certify that the material in reference does not contain any substance(s) classified as CMR category 1A, 1B, 2 (Carcinogenic, Mutagenic, Reprotoxic) according to the 1272/2008/EC regulation and amendments.
Nanomaterials	According to measurement results the reference mentioned above is not considered a nanomaterial.
Animal testing	We hereby certify that the material in reference has not been tested or re-tested on animals for any purpose.
EU Cosmetic Regulation & Amendments	We hereby certify that the above material does not contain any intentionally added substances prohibited by the Cosmetic Regulation (EU) No. 1223/2009 and its amendments.
Kosher & Halal	The product is eligible for Kosher and Halal certification.
GMO Statement	We declare this product is manufactured neither «from» nor «by» GMOs as those terms are used in Articles 2 and 9 of Council Regulation (EC) N°834/2007.
BSE/TSE	The product listed above is not at risk of containing Bovine Spongiform Encephalopathy (BSE) or Transmissible Spongiform Encephalopathy (TSE). None of the components used in the manufacture of this product are from potential BSE/TSE sources.
Additives	We certify that the material in reference does not contain additives.

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EU - 1223/2009/EC [1]	Annex IV, Part 1 : CI 77288 *
EU - 231/2012/EU [1]	-
USA	Chromium oxide greens ** (meets the requirements of U.S. Title 21 CFR § 73.2327)
JAPAN	Chromium oxide
CHINA	CI 77288 *
EINECS	215-160-9
CAS	1308-38-9

* Product type, body part : allowed in all cosmetics. ** exempt from certification ; for coloring cosmetics, including cosmetics applied to the area of the eye. [1] including amendments

DISCLAIMER

All warranty claims in respect to the conformity of our product are subject to our General Terms and Conditions of Sale and Delivery. The data listed above reflects the results of the manufacturer or our supplier quality tests. We do not hereby make any express or implied warranty, whether for specific properties or for fitness for any particular application or purpose. All values are valid for the product when dispatched from the works. We recommend you perform your own quality and or identification checks on receipt.