

**TECHNICAL DATA SHEET**Effective date: 01.2021
Rev.1**Red 77 Mica Cosmetic Pigment****INFORMATION ON SUBSTANCE / MIXTURE**

INCI	CI 77491, Mica
Origin	Inorganic pearlescent pigment
PCPC name	Iron Oxide, Mica
Description	Iron oxide coated mica
Color Index	77491

TECHNICAL DATA**Composition**

Mica	50 – 75 %
CI 77491	35 – 50 %

Physical parameters

Appearance	Solid, powder
Color	Bright red pearl
Solubility	Insoluble in oil and water
Light stability	Good
Particle size	10 - 60 µm

Chemical parameters

Heavy metals	ppm
Lead	0 - 10
Arsenic	0 - 3
Mercury	0 - 1
Chromium	0 - 100
Zinc	0 - 100
Copper	0 - 100
Barium	0 - 50
Cadmium	0 - 1
Antimony	0 - 10

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Rev.1**Red 77 Mica Cosmetic Pigment****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.
Crystalline Silica Statement	We certify that the reference above contains less than 1% crystalline silica.
Additives	We certify that the material in reference does not contain additives.
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 certification.
GMO	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.
EU - 1223/2009/EC ^[1]	Annex IV : CI 77491 *
EU - 231/2012/EU ^[1]	E172
USA	Iron oxides ** (meets the requirements of U.S. Title 21 CFR § 73.2250)
JAPAN	Red oxide of iron
EINECS	215-168-2/ 310-127-6
CAS	1309-37-1/ 12001-26-2

* 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



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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.