

**TECHNICAL DATA SHEET**Effective date: 04.2019
Rev.1**Brown 89 Mica Cosmetic Pigment****INFORMATION ON SUBSTANCE / MIXTURE**

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

TECHNICAL DATA**Composition**

Mica	35 – 45 %
CI 77491	55 – 65 %

Physical parameters

Appearance	Solid, powder
Color	Chestnut brown pearl
Solubility	Insoluble in water and oil
Mean particle size	10 - 60 µm
Light stability	Good

Chemical parameters

Heavy metals	ppm
Lead	0 - 10
Arsenic	0 - 3
Mercury	0 - 1

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	-

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Certification	-
EU - 1223/2009/EC ^[1]	Annex IV : CI 77491 *
EU - 231/2012/EU ^[1]	E172
USA	Iron oxides **
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

DISCLAIMER

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