

## TECHNICAL DATA SHEET

Effective date: 07.2021

### Red Soap Color

#### INFORMATION ON SUBSTANCE / MIXTURE

INCI	CI 12490, Glycerin, Aqua, Sodium laureth sulfate, Diethylhexyl Sodium Sulfosuccinate, Phenoxyethanol
Description	Dispersion of red pigment in a water/glycerin mixture
Color index	12490

#### TECHNICAL DATA

##### Physical parameters

Appearance	Pasty Liquid The viscosity of the dispersion may increase during its shelf life without impacting its shade
Color	Red
Solubility	Soluble in water, insoluble in oil
Relative density at 20°C	1,0 - 1,4 g/cm <sup>3</sup>
Light stability (0,025 % in soap)	Good
Alkali stability	Very good

##### Chemical parameters

Heavy metals	ppm
Lead	0 - 4
Arsenic	0 - 1
Mercury	0 - 1
Chromium	0 - 40
Zinc	0 - 40
Copper	0 - 40
Barium	0 - 20
Cadmium	0 - 1
Antimony	0 - 4

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#### TRANSPORT, STORAGE and SHELF LIFE

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

#### LEGISLATION

Certification	-
EU - 1223/2009/EC[1] Annex IV, Part 1	CI 12490*
EU - 231/2012/EU [1]	-
USA	-
EC No.	229-107-2, 200-289-5, 231-791-2, 500-234-8, 209-406-4
CAS No.	6410-41-9, 56-81-5, 7732-18-5, 68891-38-3, 577-11-7
Nanoparticle	According to the European Commission recommendation (2011/696/EU) According to measurement results obtained by the method we developed and the definition, we don't consider the reference mentioned above as a nanomaterial (% of particle in number below 100nm < 50%). According to the European Cosmetic regulation (EC) n°1223/2009 According to measurement results obtained by the method we developed and the definition, we don't consider the reference mentioned above as a nanomaterial (not intentionally manufactured material on the scale from 1 to 100 nm).

\* Product type, Body part : allowed in all cosmetics.[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.