

TDS

Pure color pigment - brown - CI 77491 - CI 77492 - CI 77499 - KZP02

Zuiver kleur pigment - bruin - CI 77491 - CI 77492 - CI 77499 - KZP02

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Marketing

Product Category: Pigment

Cosmetic Properties: Highest chroma; Outstanding color consistency : DE < 1.2 in method 10-126; Excellent dispersibility; Superior chemical & microbiological purity

Product Application

	Dosage in %
Face make-up	0,1 - 10%
Eye make-up	0,1 - 30%
Lipstick	0,1 - 10%
Nail varnish	0,1 - 10%
Skin care	0,1 - 2%
Soap	0,1 - 2%
Tooth paste	0,1 - 2%

Product Regulation

Cosmetic Compliance (including amendments) - Europe

INCI	Identification	1223/2009 Annex	1223/2009 Status	231/2012*	Note	Function
CI 77491	Cas: 1309-37-1 EC: 215-168-2	Annex IV	Permitted	E 172	EU-A	Pigment
CI 77499	Cas: 1317-61-9 EC: 215-277-5	Annex IV	Permitted	E 172	EU-A	Pigment
CI 77492	Cas: 51274-00-1 EC: 257-098-5	Annex IV	Permitted	E 172	EU-A	Pigment

*When listed, purity criteria (E XXX) are met. "-" means not applicable.

EU-A - Permitted in all cosmetics.

Cosmetic Compliance (including amendments) - USA

INCI	Identification	21 CFR*	Certification	Note	Function
Iron Oxides	Cas: 1309-37-1 EC: 215-168-2	73.2250	Exempted	USA-B	Pigment
Iron Oxides	Cas: 1317-61-9 EC: 215-277-5	73.2250	Exempted	USA-B	Pigment
Iron Oxides	Cas: 51274-00-1 EC: 257-098-5	73.2250	Exempted	USA-B	Pigment

*When listed, 21 CFR requirements are met. "-" means not applicable.

USA-B - For coloring cosmetics, including cosmetics intended for use in the area of the eye.

Cosmetic Compliance (including amendments) - Japan

INCI	Identification	JSQI	Japan Standards for Cosmetics MHLW 331/2000	Permitted Tar Color MHLW 30/1966*	Note	Function
Red Oxide of Iron	Cas: 1309-37-1 EC: 215-168-2	-	Not listed - Permitted	-	JP-A	Pigment

Black Oxide of Iron	Cas: 1317-61-9 - EC: 215-277-5	Not listed - Permitted	-	JP-A	Pigment
Yellow Oxide of Iron	Cas: 51274-00-1 - EC: 257-098-5	Not listed - Permitted	-	JP-A	Pigment

*When listed, requirements for the Tar Color are met. "-" means not applicable.

JP-A - Permitted in all cosmetics.

Cosmetic Compliance (including amendments) - China

INCI	Identification	Safety and Technical Standards for Cosmetics (2015) Annex	Safety and Technical Standards Note for Cosmetics (2015) Purity Criteria*	Function
CI 77491	Cas: 1309-37-1 EC: 215-168-2	Annex VI	-	CH-A Pigment
CI 77499	Cas: 1317-61-9 EC: 215-277-5	Annex VI	-	CH-A Pigment
CI 77492	Cas: 51274-00-1 EC: 257-098-5	Annex VI	-	CH-A Pigment

*When compliant, requirements described in the Technical Standard are met. "-" means not applicable.

CH-A - Permitted in all cosmetics.

Cosmetic Compliance (including amendments) - Canada

INCI	Identification	Canada Hotlist	Canada Hotlist Status	Note	Function
Iron Oxides	Cas: 1309-37-1 EC: 215-168-2	Not Listed	Permitted	CA-A	Pigment
Iron Oxides	Cas: 1317-61-9 EC: 215-277-5	Not Listed	Permitted	CA-A	Pigment
Iron Oxides	Cas: 51274-00-1 EC: 257-098-5	Not Listed	Permitted	CA-A	Pigment

"-" means not applicable.

CA-A - Permitted in all cosmetics.

Applications

Country	Oral/Lip Care	Eye Area	External	Rinse-off
EU	Permitted	Permitted	Permitted	Permitted
USA	Permitted	Permitted	Permitted	Permitted
CHINA	Permitted	Permitted	Permitted	Permitted
JAPAN	Permitted	Permitted	Permitted	Permitted
CANADA	Permitted	Permitted	Permitted	Permitted

This cosmetic raw material has not been assessed for compliance and/or is not permitted in: India, ASEAN, Korea

Quality

Analytical Test	Min	Max	Target	UoM	Method
APPEARANCE	POWDE R	POWDER	POWDER		10-010
Odour	NONE	NONE	NONE		10-022
WATER SOLUBILITY	INSOLU BLE	INSOLUB LE	INSOLUBLE		10-046
ARSENIC (ppm)	0.0	3.0	0.0		10-213
ANTIMONY (ppm)	0	10	0		10-210
BARIUM (ppm)	0	50	0		10-210
CADMIUM (ppm)	0.0	1.0	0.0		10-210
CHROMIUM (ppm)	0	50	0		10-210
COBALT (ppm)	0	30	0		10-210

COPPER (ppm)	0	50	0	10-210
LEAD (ppm)	0.0	10.0	0.0	10-210
MERCURY (ppm)	0.0	1.0	0.0	10-213
NICKEL (ppm)	0	50	0	10-210
ZINC (ppm)	0	100	0	10-210
Selenium (ppm)	0	10	0	
Fastness to light			Good	

Microbiological Test	Min	Max	Target	UoM	Method
Pseudomonas Aeruginosa(Neg/1g)	Passed	Passed	Passed		ISO 22717
Candida Albicans (Neg/1g)	Passed	Passed	Passed		ISO 18416
Staphylococcus Aureus(Neg/1g)	Passed	Passed	Passed		ISO 22718
Escherichia Coli (Neg/1g)	Passed	Passed	Passed		ISO 21150
TOTAL PLATE COUNT (CFU/g)	0	100	0		10-123
Yeasts and molds (CFU/g)	0	100	0		10-123

Impurity Name	Quantity
Magnesium Oxide	300 PPM
Aluminium Oxide	300 PPM

Glycols
Does not contain any glycols as intentionally added ingredient and as impurity

Monomers
Does not contain any monomers as intentionally added ingredient and as impurity

Solvents
Does not contain any solvents as intentionally added ingredient and as impurity

Phtalates
Does not contain any phtalates as intentionally added ingredient and as impurity

Additives
Does not contain any additives as intentionally added ingredient and as impurity

Preservatives
Does not contain any preservatives as intentionally added ingredient and as impurity

Antioxidants
Does not contain any antioxidants as intentionally added ingredient and as impurity

Pesticides Food
Does not contain any pesticides food as intentionally added ingredient and as impurity

Asbestos
The product does not contain asbestos.

Carmines
The product does not contain Carmines.

Crystalline Silica
The material in reference does not contain crystalline silica.

Disclaimer

This product information is provided in good faith and, while believed to be accurate and reliable, is given without guarantee or warranty of

any kind, expressed or implied. Purchaser assumes all risk in acting on this information. SoapQueen Europe recommends that the purchaser conducts their own investigations and evaluations regarding purchaser's use of this product in their applications. In no case shall this information be considered a part of SoapQueen's terms and conditions of sale.

Guidelines and Quality Assurance

We hereby certify that Supplier

- Is receiving batch to batch color certification from the F.D.A. since about 20 years and complies with all pertaining rules to do so.
- Has a policy not to answer any questionnaire related to its internal organization but will be very pleased to welcome any visitor and to show the labs and facilities provided this is not for an audit purpose.
- Attaches a Certificate of Analysis to each delivery.
- Has a Quality Manual.
- Provides a complete file for each new homologation.

Recommendation

All recommendations for the use of our products are given to the best of our knowledge. They are indicative and non-binding. This is particularly the case concerning industrial property rights belonging to third parties. Our clients should verify that the content and the properties of our products are compatible with the required end result and end-product labeling requirements. We guarantee the consistent properties of our products with the terms of our general conditions of sales. Our safety recommendations do not release our customers of the responsibility of verifying the safety of our products under the conditions of use. It is particularly necessary to ensure that the personnel likely to come into contact with or otherwise handle the products will have adequate technical qualifications and will receive all appropriate information.