



Technical Data Sheet

Supplier

COMPANY NAME & ADDRESS: **TKB TRADING LLC**
 1101 9th Avenue
 OAKLAND, CA 94606

Tel: (510)-451-9011
 Website: www.tkbtrading.com

Product Legislation

Cosmetic Compliance (including amendments) - EU

INCI EU	INCI Hair Dye	CAS	EINECS	1223/2009 Annex	1223/2009 Status	231/2012*	Note	Function
CI 15985	-	2783-94-0	220-491-7	Annex IV	Permitted	E 110	EU-A	Colorant

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

Cosmetic Compliance (including amendments) - USA

INCI US	Hair Dye	CAS	EINECS	21 CFR*	Certification	Note	Function
Yellow 6	-	2783-94-0	220-491-7	74.2706	Certified Grade	USA-C	Colorant

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

Applications

Country	Oral/Lip Care	Eye Area	External	Rinse-Off
EU	Permitted	Permitted	Permitted	Permitted
USA	Permitted	Not Permitted	Permitted	Permitted

*To the best of our knowledge, this product is permitted for use in cosmetic formulations as of the date of this TDS in accordance with the inventory information provided above. It remains the responsibility of our customers to verify that their finished products comply with current applicable local regulations. Sensient recommends that the purchaser conduct its own investigations regarding purchaser's use of this product and its own applications.

**This table is not applicable for hair dyes.

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. TKB TRADING LLC 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 our term and conditions.



Technical Data Sheet

Notes:

EU-A Permitted in all cosmetics.

EU-B Permitted in all cosmetics except in applications that may lead to exposure of the end-user's lungs by inhalation.

EU-C Permitted in all cosmetics with restrictions as hair dye.

EU-D Permitted in all cosmetic products except those intended to be applied in the vicinity of the eyes, in particular eye make-up and eye make-up remover.

EU-E Permitted exclusively in cosmetic products intended not to come into contact with the mucous membranes.

EU-F Permitted exclusively in cosmetic products to come into contact only briefly with the skin.

EU-G Not permitted.

EU-H Permitted as Hair-dye only with restrictions.

EU-I Permitted in all cosmetics except as hair dye.

EU-J Permitted in all cosmetics with restrictions.

EU-K Permitted only for rinse-off products.

USA-A Not regulated, permitted in all cosmetics.

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

USA-C For coloring cosmetics generally.

USA-D For coloring externally applied cosmetics.

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

USA-F For coloring externally applied cosmetics, for coloring cosmetic lip products (3% max in the finished cosmetic products), mouthwashes (including breath fresheners) and toothpastes.

USA-G For coloring externally applied cosmetics, for coloring cosmetic lip products (5% max in the finished cosmetic products), mouthwashes (including breath fresheners) and toothpastes.

USA-H For coloring externally applied cosmetics, for coloring cosmetic lip products (3% max in the finished cosmetic products). Not permitted in mouthwashes, dentifrices or other oral products.

USA-I For coloring the following cosmetics only: eyeliner, brush-on-brow, eye shadow, mascara, lipstick, blushers and rouge, make-up and foundation, and nail enamel.

USA-J For use in toothpastes at not more than 0.1%.

USA-K Not allowed to be used in sun care product in the USA as it has not been registered as API.

USA-L Not permitted.

USA-M For coloring cosmetics generally; except eye area.

USA-N Not permitted as color additive. Permitted as Hair dye.

USA-O Allowed to be used in sun care products in the USA as it has been registered as API.

USA-P Allowed to be used in sun-care products in the USA as it is USP Grade.

USA-Q Permitted as hair-dye as it is considered 'coal-tar' or 'synthetic-organic' color. FDA approval is not required (FD&C Act, 601(e)).

USA-R For coloring cosmetics, including cosmetics intended for use in the area of the eye (not to be exposed to oxidizing or reducing agents).

USA-S For use in coloring hair only; not for use in coloring eyelashes or eyebrows or generally in the area of the eye.

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. TKB TRADING LLC 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 our term and conditions.



Technical Data Sheet

Supported Chemical and Physical Data

Sensory Data

Test	Min	Max	Data	Uom	Method	Comments
Physical State:			Solid			
Appearance:			Powder			
Odor			Characteristic			
Color			Yellow			

Analytical data

Test	Min	Max	Data	Uom	Method	Comments
Water Solubility			Soluble			
Oil Solubility			Insoluble			

Physical

Physical and Sensorial Test Target

Pure dye content / Teneur en colorant pur 87% min
Volatile matter (135°C) and chlorides and sulfates (sodium salts) /
Matières volatiles (135°C) et chlorures et sulfates (sels de sodium)
13% max
Water insoluble matter / Matière insoluble dans l'eau 0.2% max
Intermediates, subsidiary colors / Intermédiaires, colorants
accessoires Passes test / Passe le test

Heavy Metals

Heavy Metals	Maximum Concentration
Lead	10 ppm
Arsenic	3 ppm
Mercury	1 ppm

Cosmetic properties

Cosmetic properties

Not Available

Suggested uses

Suggested uses

Not Available

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. TKB TRADING LLC 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 our term and conditions.