

# Colorful solutions that put a smile on your face

## **COSMENYL™ 100**



We at Clariant are specialized in the coloring of personal care as well as home and fabric care products such as shower gels, bar soaps, shampoos, body paints, detergents and softeners. With our **COSMENYL 100** next generation grades we have proactively developed a range of pigment preparations (aqueous dispersions) with a new preservation system. The selected preservatives meet the latest regulatory requirements for cosmetic products of the European Cosmetics Regulation No. 1223/2009.

Our new state-of-the-art preservation system for our **COSMENYL 100** range does not contain ortho-Phenylphenol (O-PP), methylisothiazolinone (MIT) and parabens, thus we are supporting our customers in offering colorful and safer products. **COSMENYL 100** aqueous dispersions create brilliant colors which can be used for the coloration of cosmetic products, toiletries as well as home and fabric care products, no matter if for liquid, paste or powder end applications.

---

#### **Advantages at a glance**

- Readily pumpable and flowable aqueous dispersion
  - Optimized preservative system meeting new EU regulations
  - Included in at least one of the authorized use lists for cosmetic colorants for the EU, USA or Japan
  - Microbiological purity specified
  - Global and regional product safety support
  - With this new product range we are proactive in responding to changing regulations and standards
- 

---

#### **Application Areas**

- Selected for the coloration of toiletries, cosmetics as well as home and fabric care products in liquid, paste or powder, e. g.
  - Shampoos
  - Soaps
  - Tooth paste
  - Detergents
  - Speckles for detergent powders
  - Cleaning agents
-



DARK SHADE	LIGHT SHADE	PRODUCT NAME	C.I. NAME C.I. NUMBER	COSMETIC LABEL NAME	USE RESTRICTION
		<b>COSMENYL YELLOW 100</b>	Pigment Yellow 1 11680	EU: CI 11680 Japan: Ki401	3 LIST 3
		<b>COSMENYL OXIDE YELLOW 100</b>	Pigment Yellow 42 77492	EU: CI 77492 Japan: Yellow Oxide of Iron USA: Iron Oxide	1 LIST 1 1, 2, 3, 4
		<b>COSMENYL CARMINE OC 100 VP6145</b>	Pigment Red 5 12490	EU: CI 12490	1
		<b>COSMENYL VIOLET 100</b>	Pigment Violet 23 51319	EU: CI 51319	4
		<b>COSMENYL BLUE OC 100 VP6143</b>	Pigment Blue 15:1 74160	EU: CI 74160 Japan: Ao404	1 LIST 3
		<b>COSMENYL GREEN OC 100 VP6136</b>	Pigment Green 7 74260	EU: CI 74260	2
		<b>COSMENYL BLACK 100</b>	Pigment Black 7 77266	EU: CI 77266 Japan: Carbon Black USA: D&C Black No. 2	1 ♦♦ ♦

- ♦ Approved in the US for the following cosmetics ONLY: eyeliner, brush-on-brow, eye shadow, mascara, lipstick, blushers and rouge, makeup and foundation, and nail enamel (21 CFR 74.2052). Subject to certification. Not approved for drugs.
- ♦♦ Restricted to Carbon Blacks manufactured by channel method; 3,4-Benzpyren free. Treated as a cosmetic ingredient. Approved for quasi-drugs for the same fields as cosmetics.

EU Regulation 1223/2009 on cosmetic Products annex IV List of colorants allowed in cosmetic products-column »Product type, body parts«

- 1 = No use restrictions
- 2 = Not to be used in eye products
- 3 = Not to be used in products applied to mucous membranes
- 4 = For rinse-off products only

USA: Code of Federal Regulation (CFR) title 21, parts 73, 74 and 82 Permitted use categories for color additives:

- 1 = Lip/Oral
- 2 = Eye area/applied in orbit of eyes
- 3 = External
- 4 = Rinse-off

Japan: Colorants for cosmetic and drug applications are regulated by the Pharmaceutical Affairs law. Permitted use categories are determined by classification into three groups:

- LIST 1** – for application in all drugs and cosmetics (including Lip /Oral, Eye Area, External and Rinse-off)
- LIST 2** – for application in cosmetics (including Eye Area, External and Rinse-off)
- LIST 3** – for applications in cosmetic intended not to come into contact with mucous membranes (including Eye Area but not eyeliner, External and Rinse-off)

This information corresponds to the present state of our knowledge and is intended as a general description of our products and their possible applications. Clariant makes no warranties, express or implied, as to the information's accuracy, adequacy, sufficiency or freedom from defect and assumes no liability in connection with any use of this information. Any user of this product is responsible for determining the suitability of Clariant's products for its particular application. \*Nothing included in this information waives any of Clariant's General Terms and Conditions of Sale, which control unless it agrees otherwise in writing. Any existing intellectual/ industrial property rights must be observed. Due to possible changes in our products and applicable national and international regulations and laws, the status of our products could change. Material Safety Data Sheets providing safety precautions, that should be observed when handling or storing Clariant products, are available upon request and are provided in compliance with applicable law. You should obtain and review the applicable Material Safety Data Sheet information before handling any of these products. For additional information, please contact Clariant.



\*For sales to customers located within the United States and Canada the following applies in addition: NO EXPRESS OR IMPLIED WARRANTY IS MADE OF THE MERCHANTABILITY, SUITABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE OF ANY PRODUCT OR SERVICE.

™ Trademark of Clariant  
© 2020 Colorants International Ltd

COLORANTS INTERNATIONAL LTD  
Business Unit Pigments  
Rothausstrasse 61  
4132 Muttenz  
Switzerland

MARKETING AND SALES  
SPECIAL APPLICATIONS  
E-mail: om\_pi@clariant.com

CLARIANT.COM/SPECIALAPPLICATIONS  
CLARIANT.COM