

REFRESHING COLOR SOLUTIONS HOME AND PERSONAL CARE



BRIGHTER COLORS.
BRIGHTER LIFE.



REFRESHING COLOR SOLUTIONS HOME AND PERSONAL CARE

HEUBACH COMPETENCE IN COLORS

Heubach offers a broad portfolio of colorants to enhance the appearance and performance of home and personal care formulations. Our broad range of colorants includes:

DUASYN®

- Used for coloration of home and fabric care products in liquid, paste, or powder form

DUASYN SUPER GRANULES

- Whitening dyes with patented encapsulation technology
- Enhances the whiteness of fabric
- Non-bleeding, does not stain the white detergent powder
- Non-dusting and easy to handle during production

SANOLIN™

- Used for coloration of home and fabric care products in liquid, paste, or powder form
- Microbiological purity specified

FAT

- Used for coloration of home care products based on organic solvents, oil, fat, or wax such as polish, air freshener, etc.

SOLVAPERM®

- These dyes are used for the coloration of home care products based on organic solvents, oil, fat, or wax such as polish, air freshener etc.

COSMENYL™

- Readily pumpable and flowable aqueous dispersions
- Included in at least one of the authorized use lists for cosmetic colorants for the EU, USA or Japan
- Selected for coloration of toiletries and cosmetics or home and fabric care products in liquid, paste or powder form
- Microbiological purity specified and free of APEO

CC FINE PASTE

- Hydrophilic, highly concentrated readily pumpable and flowable aqueous dispersions
- Selected Fine Pastes are included in at least one of the application fields of IS 4707, Part 1
- Environmentally friendly APEO-free products

FLEXONYL®

Flowable and pumpable pigment preparations specially developed for tinting aqueous systems. These high concentrated pigment preparations are based on nonionic dispersing and wetting agents.

FLEXONYL SP

Flexonyl SP is a newly developed range of pigment preparations which covers most of the current regulation relevant for the following application fields:

- Detergents; especially powder detergent speckles

They could be delivered with micro-biological specification on request.

COSMENYL GRANULES

- Dry, granulated pigment preparations containing an anionic dispersing agent
- Non dusting, very small particle size (< 1 mm), easy to disperse in cold water
- Fulfil purity requirements of the EU Cosmetic Directive, Microbiological specification

The tables (shown inside) contain a selection of colorants successfully used in home and personal care applications. Included in Heubach's extensive portfolio is a multitude of other colorants which may perform perfect in your specific application. Please do not hesitate to contact our experts for additional product and application recommendations.

Additionally, the final formulation has an impact on the color appearance. Please conduct preliminary tests to match the shade to your requirements.

Heubach utilizes its global network of production and service facilities to satisfy customer's requirements. We have technical competence centers for the home and personal care industries in three continents: Europe (Germany), the Americas (Brazil, Mexico, United States) and Asia (China, India, Malaysia).

As a supplier to the consumer goods industry, we provide comprehensive support in the areas of product safety, toxicology and regulations.

IS 4707 (PART 1) 2001


























This standard lists dyes, colors, pigments which are generally recognized as safe (GRAS) for use in cosmetics in India.

FIELDS OF APPLICATION AS PER IS 4707 (Part 1) 2001

1. All cosmetic products
2. Not to be used in eye products
3. Not to be used in products applied to mucous membrane
4. For rinse-off products only.

In general the manufacturer of the formulation is responsible to use ingredients that meet the respective regulations.



COLORANT NAME	C.I. NAME	C.I. NO.	APPLICATION AS PER IS 4707	ALL PURPOSE CLEANER	GLASS CLEANER	ABRASIVE POWDERS	CLEANER CONTAINING CHLORINE BLEACH	TOILET CLEANER	TOILET BLOCKS	AIR FRESHNER	FLOOR POLISH	SHOE POLISH CAKE	LIQUID SHOE POLISH	FURNITURE CARE PRODUCTS	RADIANT FROST PROTECTION LIQUID	AUTO DISH WASH TABLET	AUTO DISH WASH GEL / LIQUID	DISH WASH BAR	LIQUID DETERGENT	DETERGENT BAR	DETERGENT SPECKLES	POWDER DETERGENT	OIL SOAP	TEXTILE WHITENER	LAUNDRY SOFTENER	TOILET SOAP	TRANSPARENT SOAP	LIQUID SOAP / SHOWER GEL	HAIR OIL	STYLING GEL	SHAMPOO	MOUTH WASH	TOOTH POWDER	GEL TOOTH PASTE	TOOTH PASTE OPAQUE	DEODORANT	AFTER SHAVE	MAKE-UP / SHADING COMPACT / POWDER	EYE LINER / MASCARA	LIPSTICK		
■ COSMENYL®																																										
COSMENYL YELLOW 100		Pigment Yellow 1	11680	3	-	-	-	-	-	-	-	-	-	-	-	-	-	■	-	■	○	■	○	-	-	■	■	○	-	○	■	-	-	-	-	-	○	-	-	-	-	
COSMENYL OXIDE YELLOW 100		Pigment Yellow 42	77492	1	-	-	-	-	-	-	-	-	-	-	-	-	-	■	-	■	-	■	○	-	-	■	■	○	-	○	■	-	-	○	■	○	-	-	-	○	-	-
COSMENYL CARMINE FB 30-IN		Pigment Red 5	12490	1	-	-	-	-	-	-	-	-	-	-	-	-	-	■	-	■	■	■	○	-	-	■	■	○	-	○	■	-	-	○	■	○	-	-	-	○	-	-
COSMENYL CARMINE OC 100		Pigment Red 5	12490	1	-	-	-	-	-	-	-	-	-	-	-	-	-	■	-	■	■	■	○	-	-	■	■	○	-	○	■	-	-	○	■	○	-	-	-	○	-	-
COSMENYL VIOLET 100		Pigment Violet 23	51319	4	-	-	-	-	-	-	-	-	-	-	-	-	-	■	-	■	○	■	○	-	-	■	■	○	-	○	■	-	-	-	-	-	○	-	-	-	-	-
COSMENYL BLUE OC 100		Pigment Blue 15:1	74160	1	-	-	-	-	-	-	-	-	-	-	-	-	-	■	-	■	■	■	○	-	-	■	■	○	-	○	■	-	-	○	■	○	-	-	-	○	-	-
COSMENYL GREEN OC 100		Pigment Green 7	74260	2	-	-	-	-	-	-	-	-	-	-	-	-	-	■	-	■	■	■	○	-	-	■	■	○	-	○	■	-	-	○	■	○	-	-	-	○	-	-
COSMENYL BLACK C-IN		Pigment Black 7	77266	1	-	-	-	-	-	-	-	-	-	-	-	-	-	■	-	■	○	■	○	-	-	■	■	○	-	○	■	-	-	○	■	○	-	-	-	○	-	-
COSMENYL BLACK 100		Pigment Black 7	77266	1	-	-	-	-	-	-	-	-	-	-	-	-	-	■	-	■	○	■	○	-	-	■	■	○	-	○	■	-	-	○	■	○	-	-	-	○	-	-
■ COSMENYL® GRANS.																																										
COSMENYL YELLOW GLS GRAN.		Pigment Yellow 1	11680	3	-	-	-	-	-	-	-	-	-	-	-	○	○	○	○	○	○	○	○	-	○	■	■	■	-	■	■	-	-	-	-	-	-	○	-	-	-	-
COSMENYL RED BLS GRAN.		Pigment Red 5	12490	1	-	-	-	-	-	-	-	-	-	-	-	○	○	○	○	○	○	○	○	-	○	■	■	■	-	■	■	○	-	■	■	○	○	-	○	-	-	-
COSMENYL BLUE BLS 30 GRAN.		Pigment Blue 15	74160	1	-	-	■	-	-	-	-	-	-	-	-	○	○	○	○	○	○	○	○	-	○	■	■	■	-	■	■	○	-	■	■	○	○	-	○	-	-	-
COSMENYL GREEN 2GLS GRAN.		Pigment Green 7	74260	2	-	-	■	■	-	-	-	-	-	-	-	○	○	○	○	○	○	○	○	-	○	■	■	■	-	■	■	○	-	■	■	○	○	-	○	-	-	-
■ PIGMENTS																																										
HANSA® YELLOW 10G		Pigment Yellow 3	11710	3	-	-	-	-	-	-	-	-	-	-	-	■	-	■	-	■	-	■	-	-	-	○	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HANSA YELLOW G-IN		Pigment Yellow 1	11680	3	-	-	-	-	-	-	-	-	-	-	-	■	-	■	-	■	-	■	-	-	-	○	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HANSA RED R-IN		Pigment Red 4	12085	-	-	-	-	-	-	-	-	-	-	-	-	■	-	■	-	■	-	■	-	-	-	○	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COSMETIC® PINK RC 01		Pigment Red 181	73360	1	-	-	-	-	-	-	-	-	-	-	-	■	-	■	-	■	-	■	-	-	-	○	-	-	-	-	-	-	-	-	■	-	■	-	-	■	-	■
PERMANENT® CARMINE FB 01		Pigment Red 5	12490	1	-	-	■	-	-	-	-	-	-	-	-	■	-	■	-	■	-	■	-	-	-	○	-	-	-	-	-	-	-	■	-	■	-	-	■	-	■	
HOSTAPERM® VIOLET RL SPL.		Pigment Violet 23	51319	4	-	-	-	-	-	-	-	-	-	-	-	■	-	■	-	■	-	■	-	-	-	○	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HOSTAPERM BLUE CBR		Pigment Blue 15:0	74160	1	-	-	-	-	-	-	-	-	-	-	-	■	-	■	-	■	-	■	-	-	-	○	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HOSTAPERM BLUE A4R		Pigment Blue 15:1	74160	1	-	-	■	-	-	-	-	-	-	-	-	■	-	■	-	■	-	■	-	-	-	○	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HOSTAPERM BLUE BG		Pigment Blue 15:3	74160	1	-	-	■	■	-	-	-	-	-	-	-	■	-	■	-	■	-	■	-	-	-	○	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HOSTAPERM GREEN GNX-C		Pigment Green 7	74260	2	-	-	■	■	-	-	-	-	-	-	-	■	-	■	-	■	-	■	-	-	-	○	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HOSTAPERM GREEN GNX		Pigment Green 7	74260	-	-	-	-	-	-	-	-	-	-	-	-	-	-	■	-	■	-	■	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
HOSTAPERM WHITE 2310		Pigment White 6	77891	1	-	-	-	-	-	-	-	-	■	-	-	-	-	■	-	■	■	■	■	-	-	■	■	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

■ recommended ○ limited suitability























SANOLIN™ LAVE LIQUID - NON-STAINING COLORANTS FOR FABRIC AND HOME CARE APPLICATIONS

The Sanolin Lave Liquid range provides both – bright and brilliant shades combined with easy rinseability from skin, fabrics and surfaces. All colorants are recommended for the coloration of fabric and home care products. The colorants of the Sanolin Lave Liquid range are suitable for the coloration of products marked with well-recognized eco-labels such as the EU Ecolabel or the Nordic Swan.



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- Improved non-staining behavior on skin, textiles and surfaces
 - High tinting strength
 - Excellent transparency and brilliancy
 - Microbiological purity is specified and tightly controlled
 - Colorimetrically standardized in aqueous solutions
 - Easy handling, dosing and cleaning of equipment

SANOLIN LAVE LIQUID PRODUCT PROPERTIES

SHADE	PRODUCT NAME	pH STABILITY IN BUFFER SOLUTIONS AFTER 4 WEEKS AT 50°C											
		pH1	pH2	pH3	pH4	pH5	pH6	pH7	pH8	pH9	pH10	pH11	pH12
	SANOLIN LAVE YELLOW GX LIQ.												
	SANOLIN LAVE YELLOW A LIQ.												
	SANOLIN LAVE ORANGE R LIQ.												
	SANOLIN LAVE RED B LIQ.												
	SANOLIN LAVE PINK B LIQ.												
	SANOLIN LAVE VIOLET B LIQ.												
	SANOLIN LAVE BLUE A LIQ.												
	SANOLIN LAVE BLUE T LIQ.												
	SANOLIN LAVE BLUE R LIQ.												
	SANOLIN LAVE GREEN G LIQ.												

FIELDS OF APPLICATION

PRODUCT NAME	LIQUID LAUNDRY DETERGENTS	FABRIC SOFTENERS	LAUNDRY POWDER DETERGENTS	LIQUID DISH WASH DETERGENTS	HARD SURFACE CLEANERS
SANOLIN LAVE YELLOW GX LIQ.	■			■	■
SANOLIN LAVE YELLOW A LIQ.	■	■		■	■
SANOLIN LAVE ORANGE R LIQ.	■			■	■
SANOLIN LAVE RED B LIQ.	■			■	
SANOLIN LAVE PINK B LIQ.	■	■	■	■	■
SANOLIN LAVE VIOLET B LIQ.		■		■	
SANOLIN LAVE BLUE A LIQ.	■	■	■	■	■
SANOLIN LAVE BLUE T LIQ.	■	■		■	■
SANOLIN LAVE BLUE R LIQ.	■	■		■	■
SANOLIN LAVE GREEN G LIQ.				■	■



HEUBACH COLORANTS INDIA LIMITED

Formerly Clariant Chemicals (India) Limited

Rupa Renaissance, B Wing, 25th Floor,
D-33 MIDC Road, TTC Industrial Area, Juinagar,
Navi Mumbai - 400 705, Maharashtra

pinak.chowdhury@clariant.com
shankar.sudrik@clariant.com

www.heubach.com

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