

COLORANTS FOR ECOLABELED PRODUCTS **CLEANING SOLUTIONS**



HEUBACH ENVIRONMENTALLY CONSCIOUS

Heubach supports customers by helping them to choose colorants (dyes, pigments and pigment preparations) that meets the requirements of the Nordic Ecolabel »Nordic Swan« and the EU Ecolabel.

Heubach's portfolio of recommended dyes, pigments and pigment preparations for the use in products bearing eco-labels are suitable for a broad variety of applications including professional cleaners, as well as cleaning products found in daily life – from laundry and dishwasher detergents, to soaps and cosmetic products.

The ingredient formulations for each individual cleaning product group must fulfill certain criteria regarding safety towards health or the environment, e.g.:

- Ban or limitations on certain hazardous substances
- Aquatic toxicity
- Biodegradability

For some cleaning product categories, specific criteria for colorants are defined, such as approval for use in foodstuffs or having no bio-accumulation potential.

Heubach's colorants suitable for the use in products bearing eco-labels meet also the requirements for not being bio-accumulating. Assessment of the logK_{ow} (partition coefficient oil/water) values indicates that all the colorants meet the lowest threshold defined in the corresponding Nordic Ecolabel and EU Ecolabel product group guidelines.



ECOLABEL COLORANTS

SANOLIN[®], DUASYN[®], COSMETIC, HOSTAPERM[®], PERMANENT, PV FAST[®], COSMENYL[®]

SANOLIN

Water soluble dyes in powder form

PRODUCT NAME	C.I. NAME	C.I. NUMBER
SANOLIN QUINOLINE YELLOW 70	Acid Yellow 3	47005
	Food Yellow 13	
SANOLIN TARTRAZINE X 90	Acid Yellow 23	19140
	Food Yellow 4	
SANOLIN ORANGE RGL 90	Food Yellow 3	15985
SANOLIN PONCEAU 4RC 82	Acid Red 18	16255
	Food Red 7	
SANOLIN RHODAMINE B 02	Acid Red 52	45100
SANOLIN RED N-6B	Acid Violet 54	-
SANOLIN VIOLET E2R	Acid Violet 126	-
SANOLIN BLUE EHRL	Acid Blue 182	-
SANOLIN PATENT BLUE V 85 01	Food Blue 5:2	42051:2
SANOLIN BLUE AE 90	Acid Blue 9	42090
	Food Blue 2	
SANOLIN TURQUOISE BLUE FBL	Direct Blue 199	74190

DUASYN

Water soluble dyes in powder form

PRODUCT NAME	C.I. NAME	C.I. NUMBER
DUASYN INK BLUE SLK	Acid Blue 93	42780
DUASYN ACID BLUE AE 03	Acid Blue 9	42090

Selected Duasyn and Sanolin dyes are also available as liquid grade in aqueous solution.

PIGMENTS

Selected Hostaperm, Permanent, and PV Fast grades

PRODUCT NAME	C.I. NAME	C.I. NUMBER
COSMETIC PINK RC 01	Pigment Red 181	73360
PERMANENT CARMINE FB 01	Pigment Red 5	12490
COSMETIC RED 3B	Pigment Red 57:1	15850:1
HOSTAPERM BLUE A4R	Pigment Blue 15:1	74160
PV FAST BLUE B6	Pigment Blue 15:3	74160
HOSTAPERM GREEN GNX-C	Pigment Green 7	74260

PIGMENT PREPARATIONS

Cosmenyl gran. grades

PRODUCT NAME	C.I. NAME	C.I. NUMBER
COSMENYL YELLOW GLS GRAN.	Pigment Yellow 1	11680
COSMENYL RED BLS GRAN.	Pigment Red 5	12490
COSMENYL BLUE BLS 30 GRAN.	Pigment Blue 15:1	74160
COSMENYL GREEN 2GLS GRAN.	Pigment Green 7	74260

PIGMENT PREPARATIONS

Selected Cosmenyl grades

PRODUCT NAME	C.I. NAME	C.I. NUMBER
COSMENYL CARMINE OC 100	Pigment Red 5	12490
COSMENYL VIOLET 100	Pigment Violet 23	51319
COSMENYL BLUE OC 100	Pigment Blue 15:1	74160
COSMENYL GREEN OC 100	Pigment Green 7	74260

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SPA 3010 EN | 03.2025