



COSMOLIFE

WATER & OIL SOLUBLE DYES



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COSMOLIFE is specialized in the development and production of a wide range of **high purity dyes for use in Personal Care**.

We offer water and oil soluble dyes in compliance with global regulations including FDA certified grade.

COSMECOL range of colors is intended for multiple applications : toiletries, skin care, oral care, perfumes, soaps, etc...

We offer consistent quality from batch to batch and our laboratory is providing customers with all the necessary technical and regulatory support.

We will be pleased to help you to select the right solution for your application.

Contact our technical team if you meet technical or stability issues or if you need specific or customized products.



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WATER & OIL SOLUBLE DYES

		PRODUCT REFERENCE	COLOR INDEX	REGULATION				FASTNESS TO LIGHT
				EU Cosmetic	EU Food	JAPAN	CHINA	
 WATER SOLUBLE		COSMECOL YELLOW NC 310	CI 47005	Cat 1	E104	I	Cat 1	5
		COSMECOL YELLOW NC 315	CI 19140	Cat 1	E102	I	Cat 1	5
		COSMECOL YELLOW NC 316	CI 15985	Cat 1	E110	I	Cat 1	4
		COSMECOL YELLOW NC 317	CI 10316	Cat 1		IIb	Cat 1	3
		COSMECOL YELLOW NC 318	CI 45350	Cat 1		I	Cat 1	3
		COSMECOL RED NC 333	CI 17200	Cat 1		I	Cat 1	3
		COSMECOL RED NC 335	CI 16255	Cat 1	E124	----	Cat 1	4
		COSMECOL RED NC 336	CI 16185	Cat 1	E123	----	Cat 1	4
		COSMECOL RED NC 338	CI 45410	Cat 1		I	Cat 1	2
		COSMECOL RED NC 339	CI 18050	Cat 3	E128	----	Cat 3	5
		COSMECOL RUBINE NC 344	CI 14720	Cat 1	E122	----	Cat 1	3
		COSMECOL PINK NC 342	CI 45100	Cat 3		----	Cat 3	5
		COSMECOL VIOLET NC 352	CI 60730	Cat 3		IIb	Cat 3	5
		COSMECOL BLUE NC 361	CI 42051	Cat 1	E131	----	Cat 1	5
		COSMECOL BLUE NC 362	CI 42090	Cat 1	E133	I	Cat 1	4
		COSMECOL BLUE NC 364	CI 74180	Cat 4		----	Cat 4	5
		COSMECOL BLUE NC 365	CI 61585	Cat 4		----	Cat 4	5
		COSMECOL BLACK NC 391	CI 28440	Cat 1	E151	----	Cat 1	4
		COSMECOL BLACK NC 392	CI 20470	Cat 3		IIb	Cat 3	4
 OIL SOLUBLE		COSMECOL YELLOW NC 411	CI 47000	Cat 3		III	Cat 3	5
		COSMECOL YELLOW NC 415	CI 12700	Cat 4		----	----	5
		COSMECOL RED NC 435	CI 26100	Cat 3		I	----	4
		COSMECOL GREEN NC 476	CI 61565	Cat 1		I	Cat 1	5
		COSMECOL VIOLET NC 452	CI 60725	Cat 1		I	Cat 1	5

REGULATION :

Most of our synthetic colours are compliant with global regulations.

The main regulations are following :

1. **USA:** Specifications and rules are contained in the CFR (Code of Federal Regulations), Title 21
2. **E.U.:** The cosmetic colours are ruled by the Cosmetic Directive 76/768/EC, including amendments, Annex IV, Part 1.
3. **Japan:** Regulated by the Ministry of Health, Labor and Welfare Ordinance Nr 126, dated July 29, 2003.
4. **China:** Hygienic Standard for Cosmetics, dated July 2007.

Fields of permitted application for dyes defined by the EU and Chinese regulations:

Cat 1 : Allowed in all cosmetic products

Cat 2: Allowed exclusively in cosmetic products intended not to come in contact with eye area

Cat 3: Allowed exclusively in cosmetic products intended not to come in contact with the mucous membranes

Cat 4: Allowed exclusively in cosmetic products intended to come into contact only briefly with the skin.

Fields of permitted applications for dyes defined by the US FDA, 21 CFR:

A - Allowed in all cosmetic products, including the eye area

B - Allowed in cosmetic products generally except the eye area

C - Allowed in externally applied cosmetics

Fields of permitted application for dyes defined by Japanese regulation:

I- Allowed in all cosmetic products

II- Allowed in externally applied cosmetics :

a : except the eye area

b: except mucous membranes

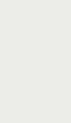
c: except the eye area and mucous membranes

III- Allowed in nail and hair products only

Note : Stability to light is measured on the scale of 1 to 6 in standard pH=6,5 and temperature conditions=25°C

Excellent = 6, Very Good = 5, Good = 4, Moderate = 3, Poor = 2, Very Poor = 1

FDA CERTIFIED WATER & OIL SOLUBLE DYES

	PRODUCT REFERENCE		COLOR INDEX	REGULATION						FASTNESS TO LIGHT
				USA	FIELD OF USE	EU Cosmetic	EU Food	JAPAN	CHINA	
 WATER SOLUBLE		COSMECOL YELLOW CC 110	CI 47005	DC Yellow 10	B	----		I	Cat 1	5
		COSMECOL YELLOW CC 115	CI 19140	FDC Yellow 5	A	Cat 1	E102	I	Cat 1	5
		COSMECOL YELLOW CC 116	CI 15985	DC Yellow 6	B	Cat 1	E110	I	Cat 1	4
		COSMECOL YELLOW CC 117	CI 10316	Ext DC Yellow 7	C	Cat 1		IIb	Cat 1	3
		COSMECOL YELLOW CC 118	CI 45350	DC Yellow 8	C	Cat 1	6% max	I	Cat 1	3
		COSMECOL ORANGE CC 124	CI 15510	DC Orange 4	C	Cat 2		I	Cat 2	4
		COSMECOL RED CC 130	CI 16035	FDC Red 40	A	Cat 1	E129	I	Cat 1	4
		COSMECOL RED CC 132	CI 45380	DC Red 22	B	Cat 1		I	Cat 1	2
		COSMECOL RED CC 133	CI 17200	DC Red 33	B	Cat 1		I	Cat 1	3
		COSMECOL RED CC 134	CI 14700	FDC Red 4	B	Cat 1		IIb	Cat 1	4
		COSMECOL RED CC 138	CI 45410	DC Red 28	B	Cat 1		I	Cat 1	2
		COSMECOL VIOLET CC 152	CI 60730	Ext DC Violet 2	C	Cat 3		IIb	Cat 3	5
		COSMECOL BLUE CC 162	CI 42090	FDC Blue 1	A	Cat 1	E133	I	Cat 1	4
		COSMECOL GREEN CC 173	CI 42053	FDC Green 3	B	Cat 1		I	Cat 1	3
		COSMECOL GREEN CC 175	CI 61570	DC Green 5	A	Cat 1		I	Cat 1	5
		COSMECOL GREEN CC 178	CI 59040	DC Green 8	C	Cat 3		I	Cat 3	4
	 OIL SOLUBLE		COSMECOL ORANGE CC 230	CI 45370	DC Orange 5	B	Cat 1		I	Cat 1
		COSMECOL RED CC 231	CI 45380	DC Red 21	B	Cat 1		I	Cat 1	3
		COSMECOL RED CC 237	CI 45410	DC Red 27	B	Cat 1		I	Cat 1	3
		COSMECOL YELLOW CC 211	CI 47000	DC Yellow 11	C	Cat 3		III	Cat 3	5
		COSMECOL RED CC 235	CI 26100	DC Red 17	C	Cat 3		I	----	4
		COSMECOL VIOLET CC 252	CI 60725	DC Violet 2	C	Cat 1		I	Cat 1	5
		COSMECOL GREEN CC 276	CI 61565	DC Green 6	C	Cat 1		I	Cat 1	5