

Registration Notes

The Fourth Edition Online of the Colour Index International is published on the Colour Index web site: www.colour-index.org, covering all colorant classes. The publishers invite companies to submit product details to be included in this important service. All products appearing must be registered and it is essential that manufacturers/suppliers sign the declaration form on page 4 of the accompanying form for each product named.

The Society of Dyers and Colourists, in conjunction with and the American Association of Textile Chemists and Colorists own the copyright to the Colour Index system of nomenclature, including C.I. Generic Names and C.I. Constitution Numbers. Only products listed in the Colour Index database have authorisation to use the system.

Improvements

The format of the Fourth Edition Online allows all physical forms of colorants to be shown. There is also scope to define recommended product end uses and the possibility of adding your own comments to highlight the special properties of your product.

Mixtures

As the Colour Index Generic Name refers only to the essential colorant part of a product, mixtures (other than those resulting from a single chemical process or series of processes) are not permitted.

Structural diagram

It is essential that you provide the structural information for any colorant you register. No application can be accepted unless this information is provided, but this information will be kept confidential, if that is required. Such confidentially disclosed information will be used solely for preserving the integrity of the Colour Index system; it will not be divulged in any way.

Permitted C.I. Generic Names

It is intended that all C.I. Generic Names for which no structural information has been recorded will no longer be used, although the records will remain in the Colour Index.

Information required

The five items marked with an asterisk on the accompanying form must be completed for each product.

The colorant class may be chosen from the following table, and the colorant hue and physical form can be one of those shown. Please contact the Society, if your colorant does not fit into the above classifications. If additional categories are requested, these will be considered. Additional information such as lambda max (λ_{\max}) value and NMR spectral data may be required before a colorant can be classified.

Application class
Acid
Azoic Coupling Component
Azoic Diazo Component
Basic
Direct
Disperse
Food
Fluorescent Brightener
Mordant
Natural
Oxidation Base
Pigment
Reactive
Solvent
Sulphur (or Leuco Sulphur or Solubilised Sulphur)
Vat (or Reduced Vat)

Hue
Yellow
Orange
Red
Violet
Blue
Green
Brown
Black
White (Pigment only)
Metal (Pigment only)

Physical form
Powder
Presscake
Granule
Chip or lake
Liquid
Liquid dispersion
Paste
Masterbatch
Flush color

Recommended information

To make full use of the Colour Index database and to best describe your product, the publishers recommend you complete the comments section on page 1 and the recommended end uses section on page 2. Any other information you care to provide for the remaining sections will be incorporated into the database wherever possible.

New C.I. Generic Names

To have a new C.I. Generic Name allocated, complete all sections on pages 1 and 2 and supply as much relevant information as possible from page 3 (fastness and technical data). The publishers reserve the right to require a structural diagram, coloured sample, lambda max (λ_{max}) value and NMR spectral data before assigning any new C.I. Generic Name or C.I. Constitution Number.

Company information

As in the previous editions of the Colour Index International, your company address and fax number will be included in the database to ease the contact for customers.

There is the facility to add telephone numbers, email addresses and subsidiary company or branch contact details. It may also be the case that the contact details for sales differ from those used by the Society to keep you informed of your product status in the database. Please supply as much information as you feel is relevant. Where only one name and address is provided, these are the ones that will be published.

Hyperlinks

A hyperlink to your company's web site can be incorporated in the Colour Index database. This advertising will be chargeable. All other data will continue to be included completely free of charge. Contact the Society or the Association for further details.

Notes (see page 3 of accompanying form)

1. A list of colour names used in the Colour Index to designate shade is given below, or can be seen with sample colours on the [hue chart](#) published on the Society's web site. To describe change in shade in tungsten light, please use one or more of the following terms, where appropriate:

Redder	Greener
Bluer	Yellower
Brighter	Duller
Weaker	Stronger

2. A list of names used in the Colour Index to designate chemical class is given overleaf; if a new chemical class is required please indicate on page 2 of the accompanying form.

Colour Index Chemical Classes

Please insert the class code or the C.I. chemical class in page 3 of the registration form

<i>Class code</i>	<i>C.I. chemical class</i>	<i>Class code</i>	<i>C.I. chemical class</i>
10000	Nitroso	49000	Thiazole
10300	Nitro	49400	Indamine/Indophenol
11000	Monoazo	50000	Azine
20000	Disazo	51000	Oxazine
30000	Trisazo	52000	Thiazine
35000	Polyazo	53000	Sulphur
37000	Azoic	55000	Lactone
40000	Stibene	56000	Aminoketone
40800	Carotenoid	57000	Hydroxyketone
41000	Diphenylmethane	58000	Anthraquinone
42000	Triarylmethane	73000	Indigoid
45000	Xanthene	74000	Phthalocyanine
46000	Acridine	75000	Natural
47000	Quinoline	76000	Oxidation Base
48000	Methine	77000	Inorganic

Colour Index Hues

Please insert the hue number or the hue name in page 3 of the registration form. For a representation of the colours, see the [hue chart](#) on the Society's website.

<i>No</i>	<i>Hue name</i>
1	Greenish yellow
2	Yellow
3	Reddish yellow
4	Yellowish orange
5	Orange
6	Reddish orange
7	Yellowish red
8	Red
9	Bluish red
10	Reddish violet
11	Violet
12	Bluish violet
13	Reddish blue
14	Blue
15	Greenish blue
16	Bluish green
17	Green

<i>No</i>	<i>Hue name</i>
18	Yellowish green
19	Olive
20	Olive
21	Brownish olive
22	Yellowish brown
23	Brown
24	Brown
25	Brown
26	Reddish brown
27	Bordeaux
28	Navy
29	Brownish olive
30	Yellowish brown
31	Brown
32	Reddish brown
33	Red
34	Bordeaux

<i>No</i>	<i>Hue name</i>
35	Reddish violet
36	Violet
37	Bluish violet
38	Navy
39	Greenish blue
40	Bluish green
41	Green
42	Olive
43	Brownish grey
44	Reddish grey
45	Bluish grey
46	Greenish grey
47	Grey
48	Yellowish pink
49	Pink
50	Bluish pink
51	Bluish pink

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in association with the American Association of Textile Chemists and Colorists

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