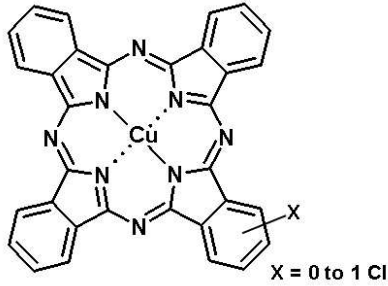


LIONOL BLUE CB7801



Chemical structure

| | |
|-------------------------|----------------|
| Chemical Group : | Phthalocyanine |
| Colour Index : | PB15:1 |
| C.I. Number : | 74160 |
| CAS Number : | 147-14-8 |
| EC Number : | 205-685-1 |

Registration

| | |
|--------------|------------|
| MITI (Japan) | 5-3300 |
| TSCA (USA) | Registered |

Application

Automotive solvent
Automotive water
Industrial solvent
Decorative solvent
Decorative water
Powder coatings

Recommended Suitable

Note : The information herein and materials supplied to user is based on our general experience and where applicable, on the results of tests of typical manufacture. However, because of many factors which are outside our knowledge and control which can affect the use of these products, we decline liability for any injury, loss or damage resulting from reliance upon such information.

Colour Chart



Key Properties

An alpha form phthalocyanine blue pigment with good dispersibility. Suitable for powder coatings.

Physical Properties

| | |
|---|------|
| Bulk density (Kg/l) | 0.11 |
| Specific surface area (m ² /g) | 64 |

Fastness Properties

Chemical Resistance

| | |
|------------------|---|
| Water | 5 |
| Xylene | 5 |
| Ethanol | 5 |
| Ethyl Acetate | 5 |
| Acid (HCl 2%) | 5 |
| Mineral Spirit | 5 |
| Alkali (NaOH 2%) | 5 |

resistance to solvent, acid & alkali: 1 to 5, 5 = Excellent

Light Fastness

| | |
|-------------------------------|---|
| Full shade | 8 |
| Reduced -1/10TiO ₂ | 8 |

assessment according to the Wool Scale (1-8)

Weatherability

| | | | |
|------------|-----------|----------------------|--------|
| Artificial | Solid | Full | dE=2.8 |
| Xenon | | 1/10TiO ₂ | dE=1.1 |
| 1000 hours | Metallics | | dE=NA |
| | | | dE=NA |

Heat Stability

| | |
|--------------|---|
| 10' - 150 °C | 5 |
| 10' - 210 °C | 5 |

assessment according to the Gray Scale (1-5)

TOYOCOLOR CO., LTD.

Kyobashi EDOGRAND Bldg., 2-1, Kyobashi 2-chome, Chuo-ku, Tokyo, 104-8381
JAPAN Tel +81 3 3272 3443 Fax +81 3 3272 3447 www.toyo-color.com

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