

panax color UK SEUNG CHEMICAL Co. LTD

Revision Date:

PANAX GREEN GY

PRODUCT DESCRIPTION

Color Index Pigment Green 7

74260 C.I. No.

Chlorinated Copper-**Chemical Type** Phthalocyanine pigment

CAS No. 1328-53-6 **EINECS No.** 215-524-7

PHYSICAL DATA

| Appearance | Green powder | | |
|------------------|--------------|------------------------|------------|
| pH (2% aqueous) | 5-7 | | ISO 787-9 |
| Specific gravity | 2,2 | g/cm ³ | ISO 787-10 |
| Bulk volume | 370 | cm ³ /100 g | ISO 787-11 |
| Oil absorption | 23 | g/100 g | ISO 787-5 |

FASTNESS PROPERTIES

| Acid | 5 | ISO 787-4 |
|----------------------|---|-------------|
| Alkali | 5 | ISO 787-4 |
| Water | 5 | ISO 2836 |
| Ethanol | 5 | ISO 2836 |
| Xylene | 5 | ISO 2836 |
| MEK | 5 | ISO 2836 |
| DOP | 5 | ISO 2836 |
| Heat / 150°C, 10 min | 5 | ISO 787-21 |
| Heat/ 210°C, 10 min | 5 | ISO 787-21 |
| Light 1/3 SD | 8 | ISO 105-B01 |
| Light 1/25 SD | 8 | ISO 105-B01 |

STANDARD PACKAGING

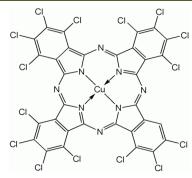
Paper bags 10 kg Big Bags type C On request **FULL SHADE** REDUCTION 1:25 TiO₂

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03/2015



CHEMICAL STRUCTURE OF THE PIGMENT



Molecular formular $C_{32}H_2CI_{15}CuN_8$

Molecular Mass 1.095 g/mol

APPLICATION RECOMMENDATION

Publication gravure Water base flexo Offset Paint (oil base) Paint (water base) **Plastics** recommended

REGULATORY COMPLIANCE

German BfR IX AP(89)1 FDA 21 CFR 178.3297 listed **CONEG, EC 94/62** ROHS 2002/95/E, 2005/618/EC

Our product specific end application information are based upon our current knowledge. They are presented without any representation or warranty concerning the suitability, performance or correctness of the product for a particular application or use. Significant variations can occur between test results and results obtained in actual use. We strongly advise that the customer test the product in the specific intended application under conditions expected during use.

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