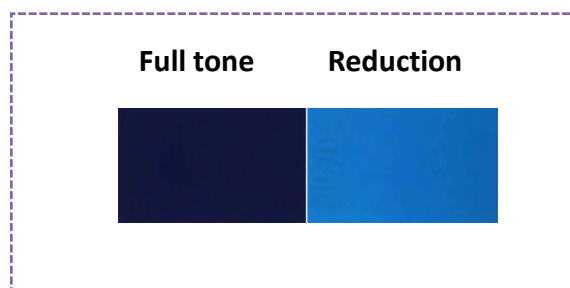
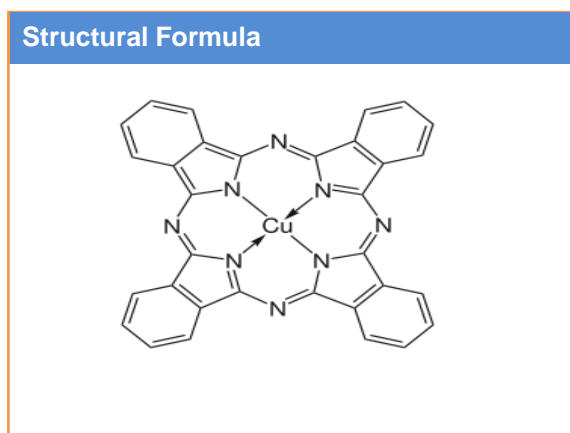


## Technical Data Sheet



| Product Description |                                   |
|---------------------|-----------------------------------|
| Colour Index Name   | Pigment Blue 15.4 N5608           |
| Colour Index No.    | 74160                             |
| CAS number          | 147-14-8                          |
| Chemical name       | Copper Phthalocyanine Blue (Beta) |



| Physical Properties        |                        |         |
|----------------------------|------------------------|---------|
| Parameter                  | Values                 | Method  |
| Specific gravity           | 1.5 gm/cm <sup>3</sup> | IS-3493 |
| Oil absorption             | 35 g/100g (±5 gm)      | IS-3493 |
| pH of aqueous extract      | 6 - 8                  | IS-3493 |
| Moisture content           | Max. 1.0 %             | IS-3493 |
| Residue on sieve ( 45 µm ) | Max. 0.5%              | IS-3493 |

| Resistance to Bleeding |   |
|------------------------|---|
| Water                  | 5 |
| Ethanol                | 5 |
| N-Butanol              | 5 |
| Acetone                | 5 |
| Toluene                | 5 |
| MTO                    | 5 |
| Linseed Oil            | 5 |

| Fastness Properties         |        |           |
|-----------------------------|--------|-----------|
| Parameter                   | Values | Method    |
| Heat Stability ( 5 min )    | 280°C  | IS-3493   |
| Acid resistance ( 1 - 5 )   | 5      | IS-3493   |
| Alkali resistance ( 1 - 5 ) | 5      | IS-3493   |
| Light Fastness ( 1 - 8 )    |        |           |
| Full shade                  | 7      | IS-3493   |
| Weather Fastness ( 1 - 5 )  |        |           |
| Full shade                  | 5      | ISO 11341 |

| Applications                        |   |
|-------------------------------------|---|
| Alkyd / Stoving                     | ○ |
| Water Based Ink                     | ● |
| Solvent Based Ink                   | ● |
| Automotive /Refinish / Road Marking | ● |
| Powder Coating                      | ○ |

- - Major use  
○ - Potential use

Above stated product specification and application information are based on our current laboratory report. They are non-binding and do not have any guarantee. The processing company must establish the suitability of individual product before using. As the use of processing company lies beyond our knowledge and control, we cannot accept any liability relating to the use of our product in particular application.