

## TECHNICAL DATA SHEET

### General Properties

Product Name	:	Cu-Phthalocyanine Alpha Blue MBR-K-HS
Colour Index Pigment No	:	Pigment Blue 15.1
Colour Index No	:	74160
CAS No	:	147-14-8
Physical Form	:	Dry Powder
Colour Shade	:	Bright Reddish Blue

### Physical Properties

Bulk Density (g/cc)	:	0.35 ± 0.05 (on 100 tappings)
Oil Absorption	:	N/A
Ph of Aqueous Extract	:	6 - 8
Matter Volatile at 105 <sup>o</sup> C	:	≤ 1 %
Water Soluble Salts	:	≤ 1 %
Residue on 400 mesh sieve	:	≤ 1 %

### Bleeding Resistance\*

Water	:	5
Di-octyl Phthalate	:	5
Linseed Oil	:	5

\*Solvent fastness is assessed on a 1-5 scale.where 1= Poor and 5= Excellent

### Fastness Properties

Heat Stability (2 mins)	:	300 <sup>o</sup> C
Light Fastness	:	8

### Specifications

Colour Tolerances	:	dH* ± 0.7; dC* ± 0.7; dL* ± 0.7; dE* ≤1; da* ± 0.7; db* ± 0.7
Strength equivalence	:	100 ± 5%

### Compliance

Generally, our products comply with the European Guideline for Food Contact AP(89)1 and the Toys Test (EN71:3) based on the analysis of typical batches. Pigments that are controlled and certified to these guidelines can be supplied on request. Test certificates regarding compliance parameters can also be provided.

**Disclaimer:** The information is given for guidance purpose only, without guarantee. For further information and remarks you can always contact us. Customers are encouraged to request for samples and test in the laboratory before ordering the material.

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