



SONA SYNTHETICS PRODUCTS

Plot No : C-1-B/2704/8 , III rd Phase , G.I.D.C. , Vapi - 396195, Gujarat.

TECHNICAL DATA SHEET

Product Detail

Product Name
Color Index Name
Chemical Formula
Molecular weight
Code No.
Substance Name
Pigment Description
Color Index No.
CAS No.
EINECS No.

Phthalo Beta Blue

Pigment Blue (SP-200) 15:3
 $C_{32}H_{16}CuN_8$
576
SC/BB/-8022 ,SC/BB-8010 & SC/BB-8095
Copper phthalocyanine Blue
Phalocyanine Beta Blue
74160
147-14-8
205-685-1

Physical & chemical Properties

Physical State
Appearance
Odor
Specific Gravity (Water=1)
Water Soluble
Sieve Residue (300 Mesh/44 micron)
Oil Absorption
Bulk Density
pH
Moisture Content
Chemical Stability
Hazardous ingredients

Solid
Dry Blue Powder
Odorless
1.5 - 1.6
1% Max.
Max. 0.5 %
35 -40 W/W
0.3 - 0.4
6.50 - 7.50
1% Max.
Stable
Nil

Bleed Resistance in (1-Poor: 5-Exellent)

Water 5
Xylene 5
Ethanol 5
Linseed Oil 5
Methyl Ethyl Keton 5

Resistance Properties in (1-Poor: 5-Exellent)

5 % NaOH (Alkali) 5
5% HCl (Acid) 5

Resistance Properties in (1-Poor: 5-Exellent)

Heat (240° C/5 Min.) 5

Fastness Properties in (1-Poor: 8-Exellent)

Light 8