



REACH Status : Pre Registered

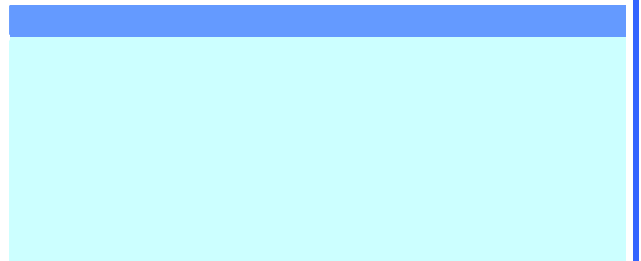
Product Description

CI Generic Name	Pigment Blue 15:4	SI Product Code	SO-IN 1081
CI No.	74160	CAS No.	147-14-8
EINECS No.	205-685-1	Chemical Type	Cu,Phthalo Blue, Beta-Modification
Molecular Formula	C32H16CuN8	Molecular Weight	576

Chemical Name: Copper,[29H-phthalocyanineato(2-)-N29,N30,N31,N32]-,(SP-4-1)-

Physical Properties

Sieve Residue (PPM) Max.	1000
Oil Absorption(gms)	45 - 60
Bulk Density(gm/ml)	25 - 40
Salt Content (%) Max.	1
Moisture Content (%) Max.	1



Fastness properties

Heat °C	200
Light Mass Tone	7-8
Light Tint Tone	7-8
Weather Mass Tone	5
Weather Tint Tone	4-5
Overspray	4-5

Solvent Fastness properties

Water	5
Acid	5
Alkali	5
Ethanol	5
MEK	4
Mineral Spirit	5

Application

Offset Inks	•
Packaging Inks [solvent-based]	•
Packaging Inks [water-based]	•
•	recommended
◦	limited suitability

Specification

Coloristic properties	Strength : ± 5 %
Light fastness : Scale 1- 8	1~Poor & 8 ~ Excellent
Weather fastness : Scale 1- 5	1~Poor & 5 ~ Excellent
Solvent Fastness: Scale 1- 5	1~Poor & 5 ~ Excellent

