



FORMOSA CHEMICALS & FIBRE CORP.

201, Tung Hwa N. Road Taipei, Taiwan, R.O.C.

Fax: +886-2-27131649

Tel: +886-2-27122211

Certificate of Product Safety

November 15, 2016

Dear Sirs :

We hereby certify that the following resin produced by Formosa Chemicals & Fibre Corporation listed below:

TAIRILAC ABS ANC100, ANC120, ANC160, ANC180

conforms to the requirement that no chemicals as following are added.

1. PBDEs (Polybrominated Diphenyl Ethers)
2. PBBs (Polybrominated Biphenyls)
3. Ozone Depleting Chemicals (CFCs & HCFCs)
4. Chlorinated Paraffin (C10-C13)
5. Polyvinyl Chloride (PVC)
6. Mercury (Hg) and its compounds
7. Tris (1,3-Dichloro-2-propyl) phosphate (TDCPP)
8. Cadmium (Cd) and its compounds
9. Chromium (Cr) and its compounds
10. Arsenic (As) and its compounds
11. Selenium (Se) and its compounds
12. Barium (Ba) and its compounds
13. Beryllium (Be) and its compounds
14. Bismuth (Bi) and its compounds
15. Organic tin compounds (TBT, TPT, DOT, DBT)
16. Polychlorinated Biphenyls (PCBs) and Terphenyls (PCTs) and Naphtalenes (PCNs)
17. Poly naphthalenes
18. Azo colorants (according to REACH-ANNEX-XVII-APPENDIX 8)
19. Asbestos
20. Phthalates (DEHP/BBP/DBP/DINP/DIDP/DNOP/DMP/DEP/DPP/DNP/DCHP/DnHP/DIBP/DPrP/DIOP)
21. Octylphenol(OP), Nonylphenol(NP)
22. Octylphenol ethoxylates(OPE), Nonylphenol ethoxylates(NPE)
23. 2-(2'-Hydroxy-3',5'-di-tert-butylphenyl)benzotriazole
24. PFOA, PFOS
25. Bisphenol A
26. Formaldehyde
27. Dimethylfumarate (DMF)
28. Triclosan
29. Nickel
30. PAHs (Polycyclic Aromatic Hydrocarbons)
31. Tris (2-chloro-1-methylethyl) phosphate (TCPP)
32. Radioactive Substances
33. Natural Latex
34. Dioxins and furans
35. Primary aromatic amines (PAA)
36. Perchlorate



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37. Hexachlorobenzene
38. Mirex
39. Specified amine compounds
40. Benzene
41. Benzenamine, *N*-phenyl-, Reaction Products with Styrene and 2,4,4-Trimethylpentene (BNST)
42. Polyamide
43. PVDC (polyvinylidene chloride)
44. ESBO (Expoxidized soybean oil)
45. Formamide
46. Hexabromocyclododecane (HBCDD)
47. Red phosphorus
48. Aniline · formaldehyde polycondensate
49. Tris (2,3-dibromopropyl) phosphate
50. Tris (aziridiny) phosphin oxide
51. Tri-*o*-cresyl phosphate
52. Tris (2-chloroethyl) phosphate (TCEP)

With regard to composition of above grades, they can comply with the Directives of RoHS (2011/65/EU), 2003/11/EC, EN71 part 3 and SONY standard (SS-00259).

Sincerely Yours,

Kuo-Cheng Chen

Kuo-Cheng Chen

Assistant Vice President

Plastics Division

