

CHINA ISSUES NEW FORMALDEHYDE REGULATION!

“ **New Formaldehyde-Content Regulation** ” is being issued effective as of **January 2003** under the People's Republic of China standards GB18041. This regulation is applied to textile goods that are sold in China to protect people from health hazards.

GB standard is one of the most compulsory standards among different standards of the People's Republic of China and is effective in the same manner as a law.

Outline of GB18041

Category	Standard value
A: Baby wear	less than 20 (mg/kg)
B: Wear directly contacting to skin	less than 75 (mg/kg)
C: Wear indirectly contacting to skin	less than 300 (mg/kg)
D: Interior textile decorative goods	less than 300 (mg/kg)

(mg/kg) = (ppm) = ($\mu\text{g/g}$)

A: textile goods for babies 24 months or younger

B: textile goods, of which a major part may contact skin when worn

C: textile goods, of which a major part may hardly or only slightly contact skin when worn

D: textile goods for interior goods for cars, ships, planes, etc.



SINLOIHI COLOR BASE SW-Series

Fluorescent pigments dispersion, which is completely formaldehyde-free and can be easily applied for textile goods to conform to the regulation.

We, SINLOIHI, a pioneer of color and luminescence, recommend **SW-Series**, which can be easily applied for printing textile goods to conform to GB18041.

Most fluorescent pigments are composed of the base resin of formaldehyde condensation and may generate formaldehyde residue. SW-Series, however, is composed of a different type of resin than formaldehyde and does not generate formaldehyde.

SINLOIHI COLOR BASE SW-Series is a new type of fluorescent pigments dispersion in water of sub-micron pigments particles and superior light-fastness, and is completely different from fluorescent pigments dispersion composed of the resin of formaldehyde condensation. The SW-Series can be applied for various kinds of printing processes such as roll printing, automatic screen printing, hand screen printing, etc.

Colors available

SW-11	Red Orange	SW-07	Cerise
SW-12N	Green	SW-17	Pink
SW-13	Red	SW-27	Rose
SW-14N	Orange	SW-37	Rubine
SW-15N	Lemon Yellow	SW-47	Violet
SW-16N	Orange Yellow	SW-28	Blue



Packing : net 17kg Iron drum
25kg PE drum

(The detailed information is available in the technical leaflet of SW-Series, which may be submitted upon request.)