

# CATHAY<sup>®</sup> PIGMENTS Ltd.

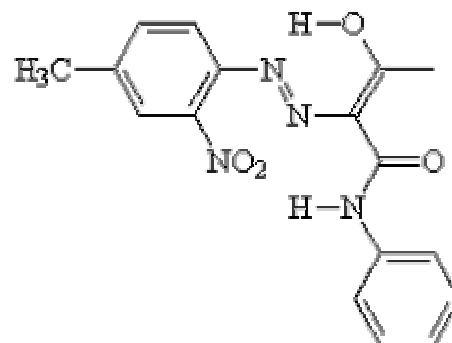
## TECHNICAL DATA SHEET

**Product Name :** CATHAYNYL<sup>®</sup> YELLOW G

**Code N° :** P0101-0300

Cathaynyl colours are APEO- and binder-free pigment preparations of pourable and pumpable consistency and thus can also be dispensed by tinting equipment

**C.I.N° :** PIGMENT YELLOW 1  
**Constitution N° :** 11680  
**CAS N° :** 2512 – 29 – 0  
**EU No. :** 219 – 730 – 8  
**Empiric formula :** C<sub>17</sub>H<sub>16</sub>N<sub>4</sub>O<sub>4</sub>  
**M.W. :** 340,33  
**% formula :** Pigment ..... 54 %  
Solids content..... 67,5 %  
Glycols..... 15 %



### PHYSICAL DATA

pH value : 8,5 ± 0,3      Viscosity ≤ 1,8 Pa.s  
Specific gravity : 1,20 gr/cc

### FASTNESS PROPERTIES (in the print)

Lightfastness : in mass	6	Wax	2
in white reduction	5	Fats	3
Weather : in mass	4	Dry Cleaning solvents	2
in white reduction	2	Methyl Ethyl Ketone	2
Water	5	Mineral Spirits	4
Alkali	5	Alcohol	4
Acid	5	Ethyl acetate	2
Soap	4	Toluene	2
Synthetic detergent	5	DOP	2

### RECOMMENDED APPLICATIONS

Paints                      Water thinnable emulsion paints, synthetic-resin-bound renderings  
Others                      Textile printing

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