

TECHNICAL SPECIFICATION OF YELLOW : 14

- **PRODUCT :**

| | |
|------------------------|----------------------|
| (a) NAME | : Pigment Yellow GGA |
| (b) CHEMICAL CLASS | : Dia Azo Pigment |
| (c) CHEMICAL TYPE | : Organic |
| (d) COLOR INDEX NAME | : Pigment Yellow: 14 |
| (e) COLOR INDEX NUMBER | : 21095 |
| (f) CAS NUMBER | : 5102-83-0 |

- **PHYSICAL PROPERTIES :**

| | |
|------------------------------|------------|
| (a) SPECIFIC GRAVITY (20' C) | : 1.4 |
| (b) OIL ABSORPTION | : 43 cc. |
| (c) SIEVE RESIDUE (350 mesh) | : 1 % max. |
| (d) MOISTURE CONTENT | : 1 % max. |
| (e) WATER SOLUBLE | : 1 % max. |
| (f) PH OF EQUQUEOUS Soln | : 7 |

- **HEAT RESISTANCE :**

| | |
|-------------------------------|----------|
| (a) 120 Centi. for 30 mimutes | : Stable |
| (b) 150 Centi. for 20 mimutes | : Stable |
| (c) 200 Centi. for 10 minutes | : Stable |

- **FASTNESS PROPERTIES : (1- 5 Scale : 1 Poor - 5 Excellent)**

| | | | |
|---------------|-------|---------------------|-------|
| Water | : 5 | Acetone | : 4-5 |
| Linseed Oil | : 5 | Ethanol | : 4-5 |
| Butanol | : 5 | Methyl Ethyl Ketone | : 3 |
| Xylene | : 3 | Menaral Turpentine | : 5 |
| Butyl Acetate | : 4-5 | 5% Soap Soln | : 4-5 |

- **LIGHT FASTNESS : (1 - 8 Scale : 1 Very low - 8 Outstanding)**

25% Shade : 5 10% Shade : 4-5 5% Shade : 3

- **APPLICATIONS** :Paint, Printing ink, Plastics, Rubber, Soap, Cement Color, Water base paints & ink etc.

- **HAZARDOUS INGREDIENTS** : None

↘ **NOTES** : This technical information is offered for guidance but without guarantee.