



## Technical Data Sheet

Product Name : Solvent Yellow 146  
CAS No. : 109945-04-2, 94279-65-9  
Packing : 25 kgs HDPE Drum/Bag/Box

| Sr. No. | Test                  | Specification                                                                                                                                                                            |         |
|---------|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| 01      | Type of Dye           | Solvent Dyes                                                                                                                                                                             |         |
| 02      | Physical Appearance   | Yellow Powder                                                                                                                                                                            |         |
| 03      | Hue                   | Greenish Yellow                                                                                                                                                                          |         |
| 04      | Solubility            | Toluene                                                                                                                                                                                  | 300 g/l |
|         |                       | Alcohol                                                                                                                                                                                  | 200 g/l |
|         |                       | 1-Methoxy 2-Propenol                                                                                                                                                                     | 100 g/l |
|         |                       | N Propenol                                                                                                                                                                               | 200 g/l |
|         |                       | MEK                                                                                                                                                                                      | 500 g/l |
|         |                       | Ethyl Acetate                                                                                                                                                                            | 400 g/l |
| 05      | pH of 1% soln         | 6.0 - 8.0                                                                                                                                                                                |         |
| 06      | Dye Content (Spectro) | 98 -103%                                                                                                                                                                                 |         |
| 07      | Moisture Content      | < 5%                                                                                                                                                                                     |         |
| 08      | Fastness              | Light                                                                                                                                                                                    | 7-8     |
|         |                       | Alkali                                                                                                                                                                                   | 4-5     |
|         |                       | Acid                                                                                                                                                                                     | 4-5     |
| 09      | Application           | Wood stains, wood coatings, printing inks, aluminium foil coloring, hot stamping foil coloring, paints, coatings, leather finishes, baking finishes, stationery ink and plastic coatings |         |