

(Since 1979) (Manufacturer & Exporter of Dyestuff & Organic Pigments)

## **SPECIFICATION OF MAHASOL YELLOW 4014**

| PRODUCT DESCRIPTION |                    |  |
|---------------------|--------------------|--|
| C.I. Name           | Solvent Yellow 14  |  |
| C.I. No.            | 12055              |  |
| CAS Registry No.    | 842-07-9           |  |
| EU No.              | 212-668-2          |  |
| Melting Point (°C)  | 132 °C             |  |
| Chemical Formula    | $C_{16}H_{12}N_2O$ |  |
| Density (g/cm³)     | 0.30               |  |

| APPLICATION                                 |   |  |
|---|---|--|
| (●- Superior ○- Applicable X-Not Recommend) |   |  |
| PS  | X |  |
| HIPS  | • |  |
| ABS   | 0 |  |
| PC  | 0 |  |
| RPVC  | • |  |
| PMMA  | • |  |
| AS  | 0 |  |
| PET   | - |  |
| PA6   | - |  |

| MASS TONE | TINT TONE |
|-----------|-----------|
|           |           |
|           |           |
|           |           |
|           |           |

| Solubility at 20°C(g/I) |    |  |
|-------------------------|----|--|
| Acetone                 | 25 |  |
| <b>Butyl Acetate</b>    | 30 |  |
| Methylbenzene           | 80 |  |
| Dichloromethane         | -  |  |
| Ethylalcohol            | 4  |  |

| STANDARD PACKAGING       |                           |  |
|--------------------------|---------------------------|--|
| 25 Kgs / 20 Kgs / 10 Kgs | Paper Bags / HDPE Bags    |  |
| 25 Kgs / 20 Kgs          | Fiber Drum / Plastic Drum |  |
| Big Bags type            | On Request                |  |
|                          |                           |  |
|                          |                           |  |

## **Description:**

**Solvent Yellow 14** is a Yellow Solvent Dye, used for coloring a wide variety of plastics. They are normally used via masterbatches and add into fiber, film and other plastic products.

## **Light Fastness: 5-6**

Consist of 1st to 8th grade, and the 8th grade is superior, the 1st grade is bad.

The heat resistance in PS can reach to 260°C

Degree of Pigmentation: 0.05% Dyes+0.1% Titanium Dioxide

Our product specific end application information are based upon our current knowledge. They are presented without any representation or warranty concerning the suitability, performance or correctness of the product for a particular application or use. Significant variations can occur between test results and results obtained in actual use. We strongly advise that the customer test the product in the specific intended application under conditions expected during use.