

HANGZHOU HANHAO CHEMICAL CO., LTD

Plant: Jiangdong Development Zone, Great Jiangdong District, Hangzhou China

Office: 2103 Bldg1, Dacheng Plaza, Shixin Road, Xiaoshan, Hangzhou, China

Tel:+86-571-82502631/82551631 **Fax:**+86-571-82722631

TECHNICAL DATA SHEET

Product Description:

Color Index: Solvent Orange 45
C.I.NO. 11700
CAS No. 13011-65-6
Chemical Nature: Monoazo Series/ Metal Complex

Technical Properties:

Yellowish Orange Powder.

With excellent solubility and miscibility in wide range of organic solvents, also has good compatibility with various sort of synthetic and natural resins.

The outstanding properties of solubility in solvents, light, heat fastness and strong color strength.

Application:

1. Wood stains 2. Printing inks 3. Aluminum foil coloring 4. Hot stamping foil coloring 5. Leather finishes 6. Baking finishes 7. Stationery ink 8. Plastic coating

Physical Properties:

Light Fastness	5.0-6.0
Heat Resistance	160°C
Acid Resistance	A
Alkali Resistance	A
Solvent Orange 45 Solubility(g/l)	
Alcohol	500
1-methoxy-2-propanol	500
N -propanol	20
2-ethoxyethanol	200
M.E.K	500
Ethxy acetate	80
Toluene	50

Note: The above information is provided as guidelines for your reference only. The accurate effects should base on the test results in laboratory.