



Navipol® Liquid Dyes for Petroleum Products Specialty Dyes Technical Center

Rock Hill Industrial Park, P.O. Box 2589 CRS, Rock Hill, SC 29732-2589,
Telephone: (800) 768-9787, Fax: (803) 329-3350, <http://www.sunbeltcolors.com>

Petroleum Applications

Sunbelt's Navipol® line of liquid dyes are single phase dyes supplied as approximately 50% concentrates in either xylene or high flash solvents. Navipol® dyes are miscible petroleum products and can be pumped, poured, or metered directly into the product being colored. Navipol® dyes are true liquid dyes and not solutions of powder dyes. The xylene or high flash solvents serve as viscosity depressants and strength standardizing agents. Navipol® dyes offer high color strength in liquid form and low insoluble levels.

Navipol dyes are recommended for use in:

- Compliance with the Federal Red Diesel Fuel Dyeing Regulation
- Automatic Transmission Fluid (ATF)
- 2-cycle oil
- Lubes
- Greases

Industrial Applications

Sunbelt's Navipol® liquid dyes exhibit unique properties making them useful for a variety of nonpetroleum type applications. Navipol® dyes are recommended for use in the coloration of:

- Aerobatic Smokes
- Oil and Varnish Stains
- Foil Lacquers
- Felt Tip Permanent and Marker Inks
- Leak Detection
- Shoe Polishes
- Color Coding of Solvents
- Candles
- Solvent Based Inks and Coatings
- (Liquid Components used for Making) Rigid Polyurethane Foam
- Self-Inking Hand Stamp Inks

Navipol® dyes are compatible in all proportions with each other and many other solvent and resin systems. These include:

- Hydrocarbons
- Alcohols Above Isopropanol Animal and Vegetable Fats/ Oils
- Oils and Fatty Acids
- Esters
- Ketones
- Waxes

Navipol® dyes can also be supplied in a variety of specialty solvents.

For additional information, please see your Sunbelt Corporation salesman or e-mail us at sunbelt@sunbeltcolors.com. Samples and literature are available upon request.

Red 164 (Solvent Red 164)		Red G (Solvent Red 165)	
Red 164 HF (Solvent Red 164)		Yellow GR	
Red 164HF-D50 (Solvent Red 164)		Yellow GR-HF	
Red AS-HF (Solvent Red 164)		Bronze 1	
Red IRS (Solvent Red 164)		Brown 2 (Proprietary Blend)	
Blue 98 (Solvent Blue 98)		Brown 2 HF (Proprietary Blend)	
Blue 98 HF (Solvent Blue 98)		Orange 2 (Proprietary Blend)	
Purple (Proprietary Blend)		Orange 2 HF (Proprietary Blend)	
Yellow		Green (Proprietary Blend)	
Yellow HF		Green HF (Proprietary Blend)	

For technical assistance, please contact our Specialty Dyes Technical Center at Phone: (973) 633-1600, Fax: (973) 633-6620, or email at sunbelt@sunbeltcolors.com