

# COSMASORB 400

## Cosmetic Grade Liquid Ultraviolet Broad Spectrum Light Absorber

### Liquid Ultraviolet Light Absorber



#### RECOMMENDED USAGE

- Cosmasorb 400 is recommended for use (@0.2% - 0.4%) in water soluble personal care products, and (1% - 30%) for personal sun screen products.
- This formulation is compliant with both the EU Cosmetic Directive 1223/2009 and the FDA Active Sunscreen Ingredient list.



#### KEY BENEFITS

- Very effective organic UV Filter, covers both the UVB and UVA range
- Green, naturally derived solvent system
- Long lasting protection
- High efficacy at lower concentrations
- Dust free liquid. Easy to incorporate into systems
- Compatible with and helps to prevent photo degradation of personal care ingredients in formulation
- Works synergistically with humectants



#### CHEMICAL AND PHYSICAL CHARACTERISTICS

Appearance ..... Yellow oily liquid  
 Viscosity ..... 75 to 77 cP at 25°C  
 Specific Gravity..... 1.07 g/cm<sup>3</sup>  
 Boiling Point..... = > 200°C  
 Freezing Point..... = < -30°C

#### Solubility (at 25°C)

Water..... miscible  
 Methanol ..... soluble  
 Ethanol ..... soluble  
 Acetone ..... soluble  
 Absorption Range ..... 280 - 360 nm

### CONTACT INFORMATION

sales@frenchcolor.com | +1 800-762-9098 | +1 201-567-6883

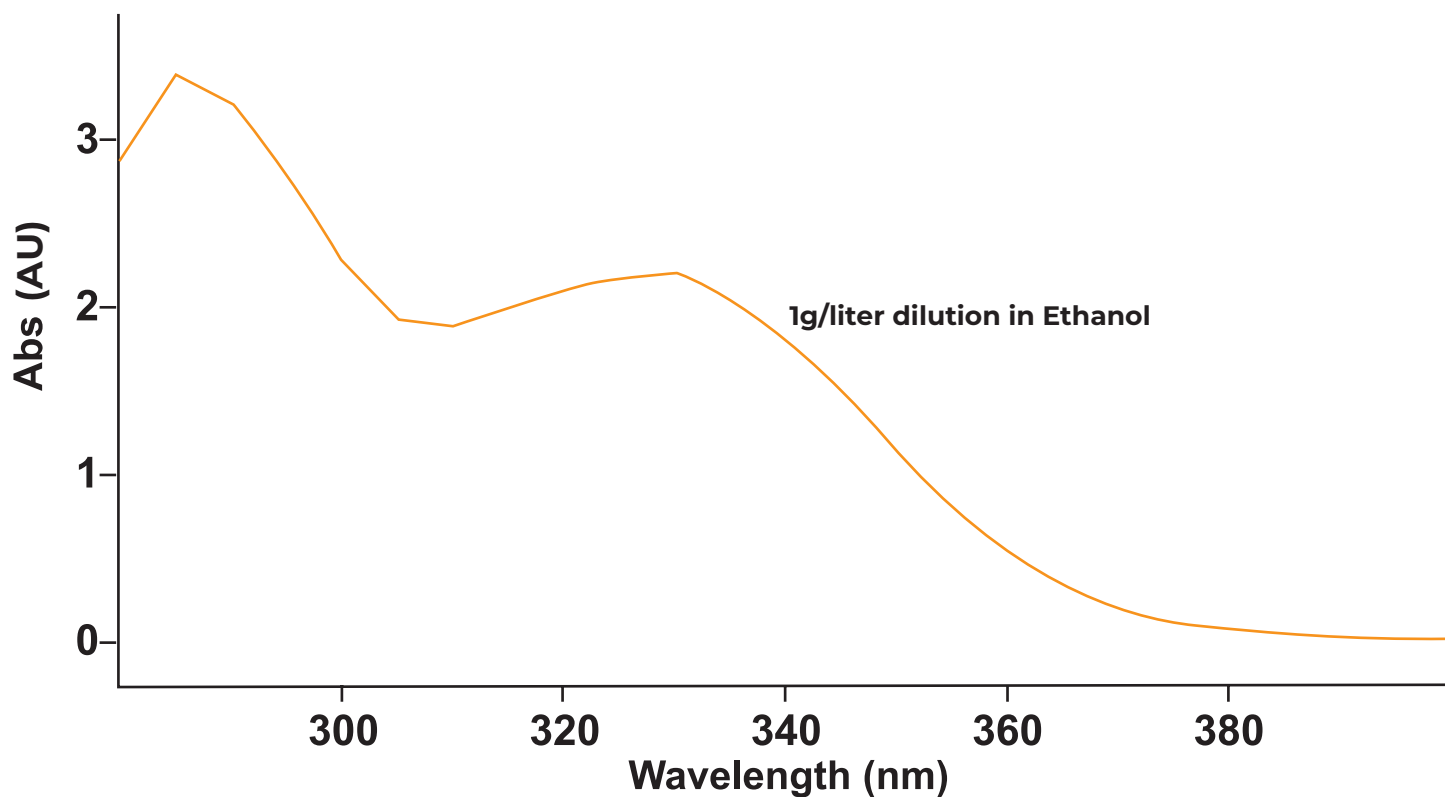
### LOCATIONS

Englewood, NJ, USA  
 (Headquarters)  
 Carlstadt, NJ, USA

Grasse, FRANCE  
 Auggen, GERMANY  
 Shanghai, CHINA

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