70150 Terpineol

Terpineol, a turpentine alcohol, is obtained from turpentine and purified by fractionation. It is a clear, colorless liquid of peculiarly high viscosity, almost reminiscent of glycerin. Its high viscosity is the main reason for its popularity with artists, who normally add only turpentine to their oil colors during painting, since terpineol prevents the brush marks from leveling. Another advantage is that oil paint applied with this material dries completely mat. Because of its scent of lilac, terpineol is used in the manufacture of soap.

**Product Specification**

**CAS No.:** 8000-41-7  
**EINECS:** 232-268-1  
**CoE-No.:** 62  
**FEMA :** 3045

**Physical Data:**
- **Appearance:** clear liquid, almost colorless  
- **Flash point:** 200°C  
- **Relative density (d20/4):** 0.931 – 0.935  
- **Refraction (nD20):** 1.4800 – 1.4855  
- **Alpha-Terpineol:** 62.3 %  
- **Water content:** < 0.1 %  
- **Solubility:** Slightly soluble in water, soluble in ethanol 70 %.  
- **Low-boiling substances:** not more than 4 % v/v distils below 214°C.

**Storage:**
- **Storage conditions:** Store in a dry and cool room. Protect from direct sunlight.  
- **Storage temperature:** At room temperature 10-20°C.  
- **Shelf-life:** At least 36 months when stored in the original container.