

# Product Data Sheet

## **PINE OIL 90**

(NPO-90)

Pine Oils are widely used in the following applications: liquid acid cleaners, alcohol lotions, anti perspirants, bleaches, deo stick, detergent perborates, detergent TAED, fabric softeners, foam bath, hard surface cleaners, shampoos, and soaps.

**Appearance:** Clear to Light Amber

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### Product Properties

	Specifications	Typical Properties
Terpene Alcohols, % GLC (min)	-	90
Color (APHA)	-	10
Specific Gravity @ 15.5/15.5 °C	-	0.925 – 0.935
Flash Point, TCC °F	-	170 - 174
Distillation Range °C 5% (95%)	-	185 / 225
Moisture, %	-	0.5
Refractive Index	-	1.478-1.486

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SAFETY INFORMATION: ..... Please refer to MSDS  
AVAILABLE FORMS / PACKAGING: ..... Tank Truck-Totes-Drums  
SHIPPING POINTS: ..... Atlanta, GA

**The Nottingham Company**  
*Div. of Performance Process Inc.*

**Sales and Technical Service: Atlanta, GA. (404) 351-3501**

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