4/14/2008 Solvents

# **Maclac Product Data Sheet**

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## **MACLAC T-89 NON-BLUSH LACQUER THINNER**

### **Description**

This Lacquer Thinner is a blend of solvents suitable for thinning most nitrocellulose based lacquers. It is formulated to produce a good viscosity reduction while imparting good flow and leveling to the coating.

Note: beginning June 2003 It is suitable for use with both Maclac Standard Lacquers and Low VOC Lacquers.

#### **Specifications**

Weight per Gallon:6.78 VOC content: 362 G/L (3.02 Lb/gal)

Composite Partial Vapor Pressure (calculated) 10.92 mmHg.@68Deg.F. Flash Point = 15 Deg F.

Note: the following definitions are included to help the user exercise proper care in the safe handling of this product: <u>Vapor Pressure</u> is an expression of the pressure exerted by vapors of a liquid at a standard temperature (measured in millimeters (mm) of Mercury (Hg) at 68°F)

The greater the Vapor pressure, the faster it will evaporate.

The calculated composite partial vapor pressure is derived using California air quality management district formula. The actual vapor pressure is higher than the calculated vapor pressure using the California composite partial vapor pressure formula because the vapor pressure contribution from VOC exempt solvents are calculated out.

<u>Flash Point</u> is the lowest temperature at which vapor evaporating from a liquid can form a combustible mixture with the air. If the liquid is below this temperature, it will not evaporate enough to form a combustible mix. The lower the flash point, the greater the care needed in the handling of these products. Note, regardless of the flash point of any solvent, users must always keep all solvents away from any heat, sparks or open flames and any possible combustion source.

### **Environmental & Safe Handling**

Air quality regulations are not consistent throughout the country, nor are they consistent within the State of California. Always check local air quality regulation prior to using this product. Warning: flammable mixture. Do not use near heat, sparks, flames, or any ignition sources. Do not cut empty containers. Use only with adequate ventilation. Dispose of any product only in accordance with all applicable regulations. See product material safety data sheet for more information.