

EP-921™

EP-921™ is a unique cleaning compound designed as a substitute for MEK, MEK/Toluene blends, and lacquer washes. **EP-921™** functions well as a low volatility surface preparation solvent and is excellent for resin and paint application equipment clean up.

EP-921™ is a lightly regulated, low VOC, low toxicity, high flash point formulation that is ideal for functioning within the modern regulatory climate. In fact, the emission limitation inherent in its formation may qualify it as a Maximum Available Control Technology (MACT). Its use without vapor collection will compete favorably with the use of MEK and a 99.7% efficient vapor collection system. Users should check with local air pollution control jurisdictions for a determination.

The formulation of **EP-921™** is outside the RCRA hazardous waste regulations. None of its components are listed in SARA, Title III, Sections 302 or 313. None of its components are listed under CERCLA.

EP-921™ is the only compound utilized for paint operations cleanup that enjoys a toxicity clearance from the U.S. Army Center for Health Promotion and Preventative Medicine (CHPPM), 1 December, 1998.

EP-921™ enjoys the following specifications:

NAVAIR

- **Naval Air Systems Command Technical Manual 01-1A-509-1**—Environmentally Compliant Solvent for paint equipment cleaning

U.S. AIRFORCE

- Tech Order to replace 1,1,1 Trichloroethane regarding maintenance for the Advance Cruise Missile

ROCKET RESEARCH (OLIN AEROSPACE DIVISION)

- **RRC-M&P-0005, Solution 017**—Ultra-sonic cleaning and hand wiping

GENERAL DYNAMICS MISSILE SYSTEMS SPECIFICATION

- **0-75173**—Process specification for spot and seam resistance welding
- **5-73509**—Process specification for cleaning corrosion resistant steels and nickel based alloys prior to spot and seam resistance welding or manual and machine fusion welding

BOEING AIRCRAFT COMPANY

- **BAC 5750**—General solvent cleaning

Physical/Chemical Characteristics:

Boiling Point: >340°F

Vapor Pressure (mmHg @ 25°C): <1

Vapor Density (air = 1): >4.7

Specific Gravity (H₂O = 1): .98

VOC per SCAQMD Rule 1173 (ASTM D-86): <0.1% by weight

National Stock Numbers:

6850-01-381-3300—5 gallon can
6850-01-381-4408—55 gallon drum