



## **ENVIRO $\diamond$ GOLD #906/12.76A-SC**

### **STENCIL AND DE - FLUXING CONCENTRATE CLEANER**

Enviro  $\diamond$  Gold #906 is an organic aqueous chemistry in concentrated form. The #906 is designed to remove flux paste residues; such as **RMA/RA**, **WS/OA**, and **No-Clean** from stencils. The #906 also cleans and removes light oil process residues in precision metal cleaning. It is virtually benign resin exchange “beads” used in water deionizing systems.

**CAUTION: ALKALINE COMPOUND:**

Always add chemical to water, not water to chemical. Avoid contact with skin and eyes. If contact occurs, flush thoroughly with water for at least fifteen minutes. Get prompt medical attention if irritation is severe or persistent. Use solution in a mechanically ventilated area. Protective goggles and gloves should be used. **Please read: Material Safety Data Sheet before using.** Disposal should be in accordance with County, State, and Federal regulations.

**USE DIRECTIONS: (Stencil Cleaning Equipment):**

For removal of No-Clean or RA/RMA's flux residues we suggest testing begin at 110°F to 115°F with a dilution ratio of 1 part "Enviro  $\diamond$  Gold" to 19 parts de-ionized water (approx. 5%) anywhere from 1 minute to 5 minutes in the wash cycle. If cooler than 110°F in the stencil cleaning unit and depending on the cleaning unit type, “Spray in Air” or Ultrasonic, higher concentrations of the Enviro Gold #906 may be necessary.

**OTHER USES:** For particulate removal use at .5% to 2% by volume. High Volume Low Pressure (HVLP) agitation or spraying is recommended for best results between 140 to 160F. For manual hand brushing; use at ambient at 20% by volume. If brushing at 140F; use at 10%.

<b><u>Application Solder</u></b>	<b><u>Cleaning Time</u></b>	<b><u>Concentration</u></b>	<b><u>Temperature</u></b>
<b>Leaded or Lead Free flux residues</b>	<b>120 to 180 sec</b>	<b>5% to 8%</b>	<b>40C to 47C</b>
<b>Water Soluble flux residues</b>	<b>60 to 90 sec</b>	<b>4% to 6%</b>	<b>35C to 45C</b>

**Note:** Varying time, temperature or concentration is recommended to optimize results.

Please contact: EnviroSense, Inc in the U.S.A. at: [info@envirosense-inc.com](mailto:info@envirosense-inc.com) or at Telephone No. 1(408) 213-2291 or Fax: 01 (408) 213-2396