



# PREFLUX COPPER CLEANER



## PRE-CLEAN COPPER-BASED SURFACES

- VOC-Free, non-hazardous formulation.
- Does not foam during use.
- Specially formulated for cleaning Copper surfaces.

### DESCRIPTION

**Superior Preflux Cleaner-Copper** is a VOC-Free, non-hazardous cleaning solution formulated to remove oxides from bare Copper surfaces. It is recommended for use immediately prior to fluxing and soldering. The **Superior Preflux Cleaner-Copper** contains an ingredient that acts as a pH indicator. The color changes from pink to clear when the pH exceeds 3.5.

### DIRECTIONS

To use **Superior Preflux Cleaner-Copper**, the following steps should be followed:

- ❶ Remove any oil or other petroleum residues, such as grease, from Copper surfaces to be cleaned.
- ❷ A temperature of 45-55°C/110-130°F is recommended for optimum performance of the **Superior Preflux Cleaner-Copper**. However the organic acid cleaning system is active at room temperature and can be used in that form.
- ❸ Dip parts/leads in **Superior Preflux Cleaner-Copper** for 1-30 seconds.
- ❹ Wash residues from Copper leads before immersing in flux and solder.

### PHYSICAL PROPERTIES

Specific Gravity	1.040 ± .010 @ 20-25°C/68-77°F
pH	1.1 ± 0.30 @ 20-25°C/68-77°F
Flash Point	None
Color	Pink/Red
Freezing Effects	None
Inorganic Content	None
Residues	Completely Water Soluble
<b>This Product is RoHS Compliant</b>	

### PRECAUTIONS

**Superior Preflux Cleaner** is a safe Copper cleaning solution that is non-hazardous and water-based. However, one should take the same precautions handling and storing this product as for other industrial products. Wear gloves and goggles when handling. Use with adequate ventilation. Store in plastic containers.

**Superior Preflux Cleaner-Copper** has a two (2) year shelf life.

*Superior manufactures quality fluxes. Our business is solving problems.*

