

# MICCRO<sup>®</sup> PRODUCTS

## TECHNICAL INFORMATION DATA

# SH-110

## VOC FREE STOP-OFF LACQUER



### SUITABLE FOR USE IN THE FOLLOWING CYCLES:

ACID ETCHING • ANODIZING • ANY ACID CYCLE • BRONZE  
ELECTRO POLISHING • ELECTROLESS NICKEL • GOLD ACID  
GOLD NEUTRAL • INDIUM • LEAD • PALLADIUM • RHODIUM • SILVER

### APPLICATION PROCEDURE

#### MICCRO SH-110 SHOULD BE STIRRED PRIOR TO USAGE

1. Chemically and/or mechanically clean the area of the part to be masked. The area to be masked must be free of all dirt, grease, or other contaminants. NOTE: Cleaning is the most critical aspect of the masking procedure.
2. Apply MICCRO<sup>®</sup> SH-110 to the area to be masked by dipping, brushing or spraying. Appropriate dilution of MICCRO<sup>®</sup> SH-110 is required for spraying. For reducing MICCRO<sup>®</sup> SH-110, use the MICCRO<sup>®</sup> SH-110 ST-210 REDUCER only.
3. Two or three coats are recommended depending upon the type of plating/chemical solution and/or length of processing time in solution. Allow at least a one-hour dry time between coats. A longer dry time between coats will improve the performance of the product. This factor is highly dependent on the severity of the plating cycle. Faster drying of MICCRO<sup>®</sup> SH-110 can be accomplished by force drying for 15 minutes in an oven. Temperatures must not exceed 140°F and times over 15 minutes. Dry time will vary according to relative humidity. NOTE: Make sure MICCRO<sup>®</sup> SH-110 has lost all solvent odor before force drying or applying additional coats.
4. For extra long cycles, three coats are recommended. If area to be masked is polished or smooth, refer to the "Masking Polished or Highly Smooth Surfaces" technical data page for improved adhesion.
5. MICCRO<sup>®</sup> SH-110 can be removed using MICCRO<sup>®</sup> SH-110 ST-210 REDUCER, MICCROSTRIP<sup>®</sup> A, or MICCRO SAFE-STRIP<sup>®</sup> C.

### CHARACTERISTICS

**Color:** Orange

**Viscosity:** 45-50 sec (#2 Zahn)

**Wt./Gal:** 7.49 lbs/gal

**Flash Point:** 30°F TCC

*Available in 1 gallon, 5 gallon and 55 gallon containers*

**TOLBER<sup>®</sup>**  
PROVEN SOLUTIONS

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