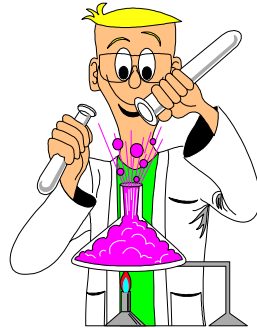




Howard Supply Company, Inc.



TECHNICAL BULLETIN #691 Liquid Soak or Spray Wash Cleaner

This is a concentrated, stable, clear, low-foam, non-etching liquid soak or spray wash cleaner for all metals. Ultrasonic cleaning can be used with this product at low concentrations.

PROCEDURE:

Concentration.....Five to ten percent by volume for soak; two to five percent by volume for spray

Temperature.....120-180 Degrees F.

Immersion time.....One to five minutes

Mechanical or air agitation is beneficial in the soak cleaning stage for rack plating. Agitation is unnecessary in the soak tank for barrel plating. Rinse well after soak cleaning, prior to electro cleaning.

Use stronger concentrations and higher temperatures for tough soils (such as buffing compounds), and for a short cycle.

Skin and eye protective equipment should be worn when handling this product.