



SB100 Solder Brightener

DESCRIPTION

SB100 Solder Brightener is designed to clean, neutralize and brighten tin and tin-lead alloys after etching copper with alkaline solutions (e.g. Ammoniated Etchants).

BENEFITS:

1. Eliminates contaminants on solder surfaces.
2. Neutralized residual ammonia and copper ammonia complexes
3. Versatile--good for dip or spray applications.

OPERATING PARAMETERS

Bath Make-Up	~50% strength with balance water
Temperature	110-130°F
Time	(Spray) 10-30 sec. (Immersion) 3-5 minutes
Agitation	Recommended to speed the process

PHYSICAL PROPERTIES

Specific gravity	1.17-1.19
Appearance	Water-white
pH (1% solution)	<1
Odor	Acrid

CONTROL PROCEDURES

Discard and replace the SB100 working solution when the bath no longer functions.

ANALYSIS

Not required



SAFETY AND STORAGE

SB100 is very acidic and should be handled with care. Please refer to MSDS sheet for details. Store only in original solutions in a dry area out of direct sunlight.

WASTE TREATMENT

Spent SB100 should be neutralized and disposed of in accordance with local and federal regulations. solutions also may contain tin and or tin-lead in solution.

MISCELLANEOUS

Available in 5-gallon and 55-gallon containers. Consult MSDS sheet for additional information.