Hallstrip SS 400

Hallstrip SS 400 is a one-step liquid acidic product developed for dissolving solder or tin from circuit boards and contact fingers by immersion or spray operation.

Hallstrip SS 400 contains no fluorides or peroxide. It has a high tin/lead capacity and is easily waste treatable.

ADVANTAGES

- Exceptionally fast stripping rate
- Minimal attack on underlying copper
- Requires no post dip (leaves copper bright)
- Exceptionally long life
- One package product
- Non-chelated

OPERATING CONDITIONS

IMMERSION OR SPRAY

Concentration:	Use at full strength.
Temperature:	80 to 90°f. Note: it is important to heat the bath and keep the temperature within the Specified operating range for optimum performance.
Immersion time:	1 to 5 minutes, or as needed
Equipment:	Tanks - pvc, polyethylene, polypropylene or koroseal. Heaters - quartz, teflon (do not use ss or titanium)
Control:	When the stripping rate becomes excessively long, discard the bath.

ALTERNATIVE METHOD OF CONTROL

A graph is provided to be able to estimate the amount of metal in solution by the specific quantity. This is used to give a quick measurement of the amount of Sn/Pb in solution. This graph can also be incorporated with a bleed and feed system.

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Product Code: 2701007
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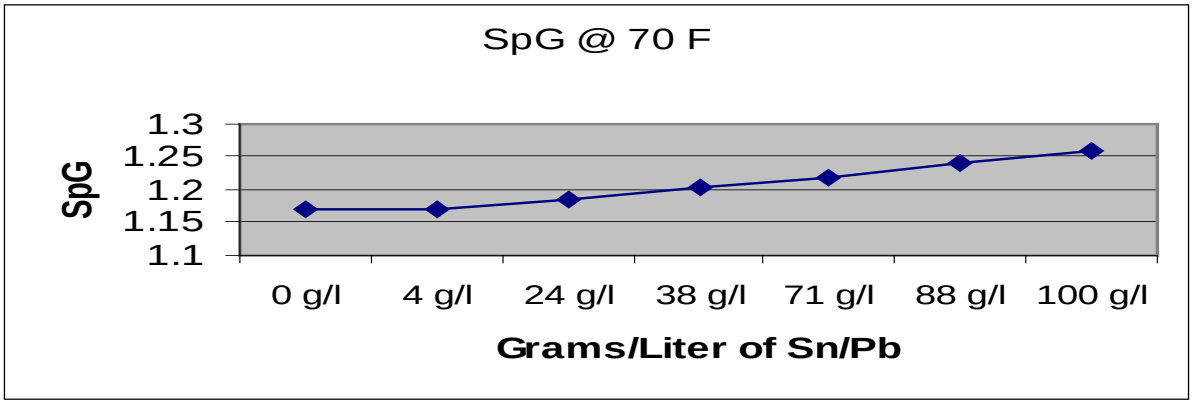

WASTE DISPOSAL

Slowly raise the ph of the spent solution with caustic soda to 9.5. Allow the dissolved metals to precipitate. Analyze for trace concentrations of tin, lead and copper. Dispose of in accordance with all local, state and federal regulations.

Aquapure™ P 601 may be used to remove traces of tin, lead and copper if they exceed local limits. If the precipitate is difficult to settle, additions of Aquapure™ AN may be used to separate the phases very quickly.

CAUTION

Hallstrip SS 400 components are both oxidizing and acidic and should be handled accordingly. Avoid skin, eye and oral contact. Wear protective clothing, gloves and goggles when handling the product. Flush exposed areas immediately with clean, cold water. Contact a doctor immediately in case of injury.

WARRANTY

THE QUALITY OF THIS PRODUCT IS GUARANTEED ON SHIPMENT FROM OUR PLANT. IF THE USE RECOMMENDATIONS ARE FOLLOWED, DESIRED RESULTS WILL BE OBTAINED. SINCE THE USE OF OUR PRODUCTS IS BEYOND OUR CONTROL, NO GUARANTEE EXPRESSED OR IMPLIED IS MADE AS TO THE EFFECTS OF SUCH USE, OR THE RESULTS TO BE OBTAINED.

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