

cleaning critical surfaces

HazMat Reduction Solution

Description

UltraSORB® Wiper, CleanWIPE® S/P and/or ScrubCLEAN® Sponge used in conjunction with the BenchCan can greatly reduce the amount of Hazardous Waste generated during a clean of Thick-Film/Solder Paste/Ink Mixing Equipment.



Advantages



Reduction of Wiper Usage

Due to the foam characteristics of the UltraSORB® Wiper, CleanWIPE™ S/P and ScrubCLEAN® Sponge, it allows the operator to submerge the Wiper or Sponge completely into the BenchCan, rinse it, then squeeze it out. The Wiper or Sponge then can be reused several times to remove more Paste/Ink from equipment.



Reduction of Labor Costs

Given the amount of mixing containers cleaned on a daily basis, the ScrubCLEAN® Sponge combined with UltraSORB® Wipers, and/or CleanWIPE™ S/P provide a 5-10x reduction in cleaning times, allowing for reduced labor costs.



Reduction of Solvent

The UltraSORB® Wiper, CleanWIPE™ S/P and ScrubCLEAN® Sponge can continue to remove Paste/Ink from equipment even when it is loaded with Paste/Ink. This enables dramatic reductions in the amount of solvent required as the operator can reuse dirty solvent within the BenchCan over and over again.



Reduction of Hazardous Waste

Since the UltraSORB® Wiper, CleanWIPE™ S/P, ScrubCLEAN® Sponge and the BenchCan provide the ability to reuse loaded Wipers, Sponges and dirty solvent over again, it will reduce the amount of Hazardous Waste generated per tool clean. It is much easier and more cost effective recovering Paste/Ink from a liquid form than trying to recover the Paste/Ink by incinerating loaded Wipers and Sponges.



Cost Benefits

Reduction of Wiper and Solvent Costs
Reduction of Waste Removal Costs
More Cost Effective Paste/Ink Reclamation Process

Part Numbers

BenchCan

3 Gallon
1 Gallon
1 Gallon

Part No.

BC01125
BC01625
BC01750

Dimensions

13.5" OD x 6.5" Height
7.5" OD x 6.5" Height
9.375" OD x 4.5" Height



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When the lid is closed, solvent fumes do not spread into the room.

Soiled but un-torn wipers may be stored on top of the BenchCan with the lid closed.



Can is filled about half full with solvent.

Operator can press the screen down to immerse the Wiper or Sponge completely into the solvent.

With Wiper or Sponge wet, rinse out and squeeze.

Can use an additional BenchCan dedicated for Final Wipe-Downs only.

Standard solder paste mixing pot coated with dried solder paste.



Solder paste immediately settled out at the bottom of BenchCan.

Moderately clean IPA was removed for this picture and reused for future cleans.



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USA 760.599.7160 fax 760.599.7322 Thailand 66.3531.4000 fax 66.3531.4007