

DuPont™ SAC™ EKC652™

Semi-Aqueous Chemistry Remover

Product Description

DuPont™ SAC™ EKC652™ semi-aqueous chemistry remover is an advanced chemistry formulation that removes post-etch residue quickly and effectively from substrates containing traditional integration materials.

Application

EKC652™ is specifically designed to remove post-etch residue from traditional integration materials in either wet bench or batch spray operation. It enables high yield production of 250 nm and below semiconductor devices.

Product Performance

- Ideally suited for devices with critical dimensions ≤ 250 nm
- Compatible with a variety of traditional integration materials
- Good bath life and low Cost of Ownership
- Operates well in a variety of equipment, wet bench or batch spray
- Enables processing through improved device electrical performance
- Smaller environmental footprint solution

Figure 1. Before cleaning with DuPont™ SAC™ EKC652™ semi-aqueous chemistry remover

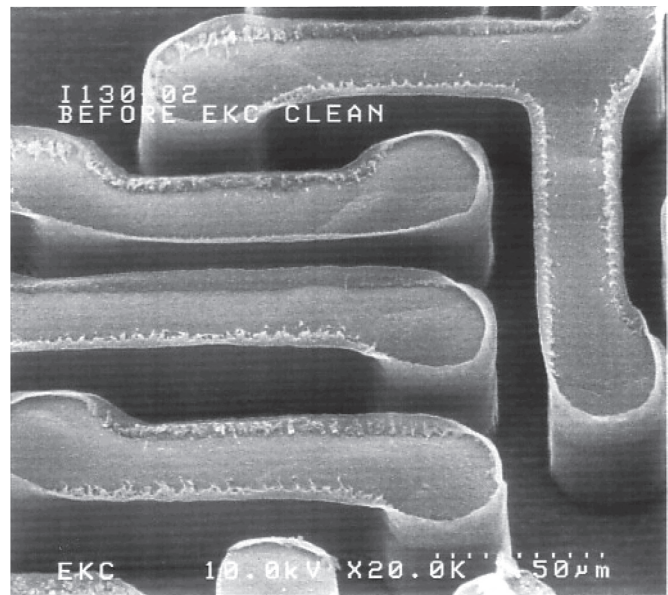
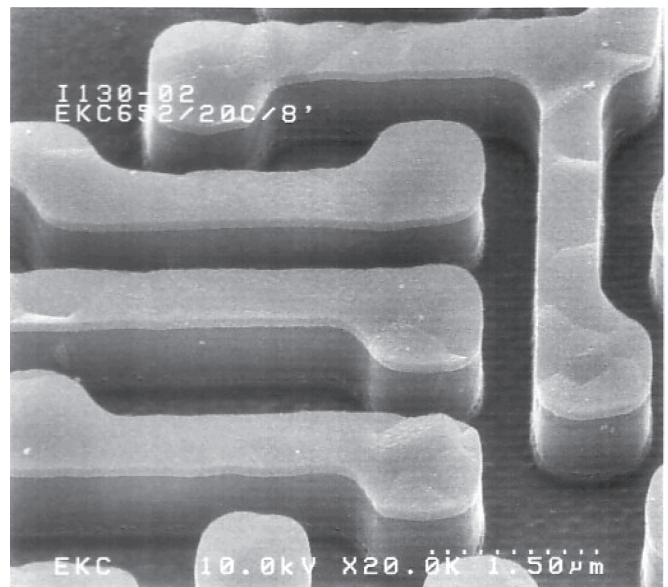


Figure 2. After cleaning with DuPont™ SAC™ EKC652™ semi-aqueous chemistry remover (8 min, 20 °C)





ekctech.dupont.com

For more information on DuPont™ SAC™ EKC652™ or other DuPont products, please visit our website.

The information provided in this data sheet corresponds to our knowledge on the subject at the date of its publication. It may be subject to revision as new knowledge and experience becomes available. This information is not intended to substitute for any testing you may need to conduct to determine for yourself the suitability of our products for your particular purposes. Since we cannot anticipate all variations in end-use and disposal conditions, DuPont makes no warranties and assumes no liability in connection with any use of this information. It is intended for use by persons having technical skill, at their own discretion and risk. Nothing in this publication is to be considered as a license to operate under or a recommendation to infringe any patent right.

CAUTION: Do not use in medical applications involving permanent implantation in the human body. For other medical applications, see "DuPont Medical Caution Statement," H-50102-5 and "DuPont Policy Regarding Medical Applications" H-50103-5.

DuPont™, the DuPont Oval Logo, and all products, unless otherwise noted, denoted with ™, SM or ® are trademarks, service marks or registered trademarks of affiliates of DuPont de Nemours, Inc. © 2019 DuPont de Nemours, Inc. All rights reserved.

K-23764-1 (06/19)