



## Precision-V AE1000 Vapor-Degreaser Solvent

1680

Flux removers (defluxers) remove flux residues and other contaminants left by manufacture, rework, or repair of printed circuit boards. Residues from higher, leadfree temperatures are more baked on and harder to clean. Techspray flux removers have been proven very effective at removing fluxes baked on at leadfree temperatures.





## High precision, VOC-free vapor degreaser solvent

Techspray has engineered solvent cleaners that offer exciting new options for precision cleaning. Precision-V AE1000 is a high precision cleaner and rinsing agent, ideal for removing light soils and particulates. It has no VOC, so ideal for in areas with stringent emission requirements like Southern California. It leaves no residue, evaporates extremely fast, and is non-flammable with no flash-point. Precision-V AE1000 is non-ozone depleting, so ideal replacements for cleaners containing Freon, HFC-141b and AK225.

Precision-V Vapor-Degreaser Flux Remover has azeotrope-like properties that allow it to maintain stable properties as it is cycled in a vapor-degreaser. It is neither reactive nor corrosive to metals commonly found in the construction of vapor-degreasers. Precision-V solvents have a lower boiling point than most other vapor-degreaser solvents. This reduces heat-stress on components being cleaned and reduces energy consumption from the boil sump and chiller coils.

Exposure to Precision-V solvents is less hazardous than many other solvents commonly used in vapor-degreasers: e.g. TCE (Trichloroethylene, CAS #79-01-6), nPB (n-Propyl Bromide, CAS #106-94-5), and Perc (Perchloroethylene, CAS #127-18-4).

*NOTE: As with all vapor degreaser equipment and processes, observe all safety precautions, guidelines and operating rules associated with these units. Failure to do so may put operations personnel at risk. Avoid excessive vapor losses, loss of refrigeration, excessive boil sump heat, etc. Make sure all equipment is operated in accordance with the manufacturer's guidelines and instructions. If in doubt, contact your manufacturer immediately.*

### Applications:

- Used in vapor-degreasers and as cold cleaner
- Removes light oils and particulates
- Rinsing and drying agent
  
- **HFC blend with Azeotrope-like Properties – Ideal for Vapor-Degreasers**
- **VOC free**
- **Non-flammable**
- **Non-ozone depleting**
- **Safe on electronics**
- **Rapid evaporation**
- **Zero residue**
- **Plastic safe**
- **Vapor-degreaser formula**



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## Product Packaging

**1680-G**  
Precision-V AE1000  
1 gal  
1 units/case



**1680-5G**  
Precision-V AE1000  
5 gal  
1 units/case

**1680-54G**  
Precision-V AE1000  
54 gal  
1 units/case



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## Technical Information

### Chemical & Physical Properties

Flash Point	none
Boiling Point	133°F (56°C)

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## Environmental Policy

Techspray is committed to developing products to ensure a safer and cleaner environment. We will continue to meet and sustain the regulations of all federal, state and local government agencies.

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## Resources

Techspray products are supported by a global sales, technical and customer services resources.

For additional technical information on this product or other Techspray products in the United States, call the technical sales department at 800-858-4043, email [tsales@techspray.com](mailto:tsales@techspray.com) or visit our web site at: [www.techspray.com](http://www.techspray.com).

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### Countries Outside US

Call to locate a distributor in your country.



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