



## Precision-V Vapor-Degreaser Parts Cleaner

1654

Maintenance cleaners clean oil and contaminants off of metal parts, printed circuit boards, barcode instruments, switch boxes, gear boxes, and engines. Techspray has produced Blue Shower maintenance cleaners for over 30 years, making Blue Shower a staple in maintenance departments all over the world! Techspray offers a variety of solvents and waterbased cleaners that allow customers to match the right products with their cleaning needs. Choosing a strong, high quality cleaner saves time and money. Grease and oil flow right off, reducing the time and materials needed to scrub off stubborn soils.



### Powerful vapor degreaser solvent

Ideal replacement for AK225-based liquid cleaners, which were eliminated at the beginning of 2015 due to ozone depletion restrictions (for more information, go to [www.ak225ban.com](http://www.ak225ban.com)). Precision V Vapor Degreaser Parts Cleaner provides azeotropic properties that allow it to safely and efficiently cycle in a vapor-degreaser. It is not reactive nor corrosive to metals commonly found in the construction of vapor-degreasers. Exposure to Precision-V solvents is less hazardous than other solvents commonly used in vapor-degreasers: e.g. TCE, nPB, and Perc. Precision V Vapor Degreaser Parts Cleaner has a lower boiling point than other vapor-degreaser solvents, reducing heat-stress on components being cleaned and reducing energy consumption from the boil sump and chiller coils. Precision-V Parts Cleaner removes oils, greases, silicones and other common industrial contaminants.

*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.*

- **Powerful cleaner**
- **Non-flammable**
- **Non-ozone depleting**
- **Safe on electronics**
- **Rapid evaporation**
- **Zero residue**
- **Safe on most plastics**
- **EPA SNAP approved**
- **Low VOC**
- **Vapor-degreaser formula**



## Product Packaging

**1654-G**  
Precision-V Vap-Degr Parts  
Cleaner  
1 gal  
1 units/case

## Technical Information

### Chemical Composition

CHEMICAL NAME	CAS #
1,1,1,2,2,3,4,5,5,5-decafluoropentane (HFC-4310mee)	138495-42-8
1,2-transdichloroethylene	156-60-5
1,1,1,3,3-pentafluorobutane (HFC-365mfc)	406-58-6
Nitromethane	75-52-5

### Metals Compatibility

MATERIAL NAME	RATING
Brass foil	Excellent short-term, slight reaction long-term
Copper foil	Excellent short-term, slight reaction long-term
Nickel 200	Excellent short-term, slight reaction long-term
Aluminum 6061	Excellent
Aluminum 2024	Excellent short-term, slight reaction long-term
Stainless Steel 316	Excellent
Stainless Steel 304	Excellent
Mild carbon steel	Slight reaction short- and
Galvanized Steel	



**TECHSPRAY**  
**Technical Data Sheet**

**Plastics & Rubber Compatibility**

MATERIAL NAME	RATING
ABS	Not compatible
Nylon	Excellent
Lexan	Not compatible
HDPE	Excellent
LDPE	Excellent
C. E. Phenolic	Excellent
PMMA	Not compatible
POM	Excellent
PP	Excellent
PS	Not compatible
PTFE	Excellent
PVC	Not compatible

**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.

**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).

**North America**  
 Techspray  
 P.O. Box 949  
 Amarillo, TX 79105  
 800-858-4043  
 Email: [tsales@techspray.com](mailto:tsales@techspray.com)

**Europe**  
 ITW Contamination Control  
 Saffierlaan 5  
 2132 VZ Hoofddorp  
 The Netherlands  
 +31 88 1307 400  
 Email: [info@itw-cc.com](mailto:info@itw-cc.com)

**Countries Outside US**  
 Call to locate a distributor in your country.

Important Notice to Purchaser/User: The information in this publication is based on tests that we believe are reliable. The results may vary due to differences in tests type and conditions. We recommend that each user evaluate the product to determine its suitability for the intended application. Conditions of use are outside our control and vary widely. Techspray's only obligation and your only solution is replacement of product that is shown to be defective when you receive it. In no case will Techspray be liable for any special, incidental, or consequential damages based on breach of warranty, negligence or any other theory.

© 2015 Techspray, A Division of ITW



**Techspray**  
 8125 Cobb Center Drive,  
 Kennesaw, GA 30152  
 800-858-4043 • [www.techspray.com](http://www.techspray.com)