# TECHSPRAY

## **Technical** Data Sheet

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#### Precision-V Flux Remover & Maintenance Cleaner Product# 1651

#### **Product Description**

Formulated to reduce VOCs within your facility. Ideal for aviation and other applications where strict VOC caps apply (based on EPA VOC exemptions). Bulk chemicals ideal for soak cleaning and ultrasonic (not intended for vapor degreaser).

#### Features / Benefits

- Nonflammable
- Low VOC
- Safe on sensitive plastics
- High precision residue free
- Rapid evaporation
- Non-ozone depleting

#### Material Compatibility

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
PTFF:	Excellent
PVC:	Not compatible

#### **Usage Instructions**

Make sure opening of spray head is pointing toward surface to be cleaned. Hold can 15-20 cm away. Direct spray to saturate soiled surface. A TechBrush<sup>®</sup> (2000 Series) may be utilized to help in the removal of heavy soils. When used as a general cleaner, start at top of area to be cleaned using a sweeping motion, and spray the area slowly, working towards the bottom. To clean in hard to reach areas, insert extension tube in spray head to direct spray. Allow components to dry completely before applying current. For flat surface cleaning, saturate a lint-free TechClean<sup>®</sup> Twillwipe (2357) or Purwipe<sup>™</sup> (2355) and wipe surface with cloth. Rotate the cleaning side of the wipe periodically and re-saturate.



#### **Typical Product Data and Physical Properties**

Physical state:	Liquid
Odor:	Faint ethereal odor
Appearance:	Clear, colorless liquid
Percent volatile:	100
Vapor pressure:	101.88 mmHg @ 20ºC
Vapor Density:	>1 (Air=1)
Boiling point:	91.4ºF (33ºC)
Density:	1.2815 at 25ºC
VOC:	36.750% by weight (EPA)
Shelf life:	5 years

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	
Ethanol	64-17-5	
Cyclopentane	287-92-3	
1,1,1,2-Tetrafluoroethane (aerosol only)	811-97-2	
Carbon dioxide (aerosol only)	124-28-9	

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#### **Packaging and Availability**

1651-165	16 oz. Aerosol
1651-P	1 Pint
1651-G	1 Gallon
1651-5G	5 Gallon

#### **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<sup>®</sup> products are supported by a global sales, technical and customer services resources.

For additional technical information on this product or other Techspray<sup>®</sup> products in the United States, call the technical sales department at 800-858-4043, email tsales@techspray.com or visit our web site at: www.techspray.com.

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.



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### Countries outside the US

Call to locate a distributor in your country