



Product Information

# HFE Flux Remover

Light Duty Defluxer  
1686

## Introduction

HFE Flux Remover is a non-flammable, safe on most plastics, non-ozone depleting solvent designed for high-end flux removal. Excellent cleaner for hand and batch bench-top cleaning applications. Solvent readily removes type R, RMA, RA and synthetic fluxes from printed circuit assemblies. HFE Flux Remover is an efficient, one step flux remover.

### Features / Benefits

- Non-Flammable
- Rapidly Evaporating
- Non-Ozone Depleting
- Safe on Most Plastics
- EPA SNAP Approved

Physical Properties	
Boiling Point	
Flash Point (TCC)	None
Evaporation Rate	>1
Surface Tension	
Kauri-Butanol (KB Value)	

## Chemical Components

(Perfluoro-n-butyl) Methyl Ether.....	(163702-07-6)	7-30%
(Perfluoroisobutyl) Methyl Ether.....	(163702-08-7)	7-30%
Aerosol-Trans-dichloroethylene.....	(156-60-5)	35-45%
Acetone.....	(67-64-1)	1-2%
Ethanol.....	(64-17-5)	1-2%
Methanol.....	(67-56-1)	<.5%
Aerosol-1,1,1,2-tetrafluoroethane.....	(811-97-2)	20-30%

## Plastic Compatibility

Material	Compatibility	Material	Compatibility
ABS	Not Compatible	PMMA	Not Compatible
Nylon	Excellent	POM	Excellent
Lexan	Not Compatible	PP	Excellent
HDPE	Excellent	PS	Good
CDPE	Excellent	PTFE	Excellent
C. E. Phenolic	Excellent	PVC	Excellent

## Environmental Policy

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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.

## Packaging and Availability

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HFE Flux Remover is available in the following sizes:

1686-6S	6 Ounce Aerosol (with Brush Attachment 1995)
1686-12S	12 Ounce Aerosol

## Resources

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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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