



Desoldering Braid

We carry the complete line of Tech Spray products. Please call us with your requirements.



Protective Vacuum Packaging



No-Clean Wick

Tips For Selecting The Right Wick

Important Considerations

- Amount of solder involved
- Size of pad or connection
- Desired speed of operation
- Operating temperature

Suggestions

- Use a wick equal in diameter to pad and tip size.
- Use a slightly larger diameter wick if cut at an angle.
- Use a smaller diameter wick if folded.

Cautions

- If the wick size is too large, it will restrict heat transfers to the connection and result in reduced wicking action.
- If the wick size is too narrow, it will require numerous applications to effectively desolder joint, subjecting the component and pad to unnecessary prolonged heat.

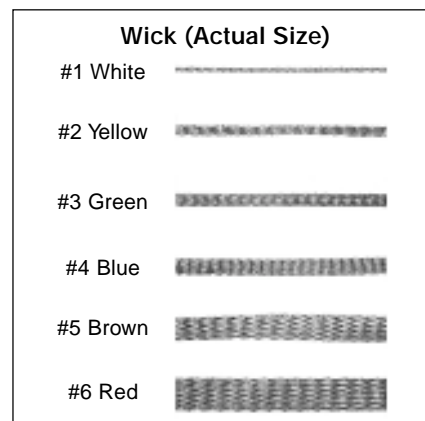
Specifications

Meets or Exceeds MIL-F-142560D, Type R;
 NASA NHB 5300.4 (34-1); NASA NPC 200-4;
 NASA SP5002.1821: HP 8690-0576; 1822: HP
 8690-0588; 1823: HP 8690-0577.

All dimensions are approximate. All products shipped in vacuum packaging.

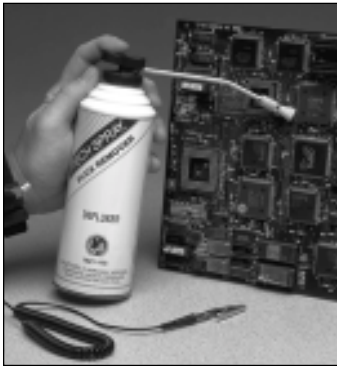
Pro Wick Anti-Static Bobbin			
Size/Color	#2/Yellow	#3/Green	#4/Blue
Order Number	1809	1810	1811
Width	.060" (1.5mm)	.85" (2.0mm)	.100" (2.5mm)
Availability	5F, 10F	5F, 10F	5F, 10F

No-Clean Wick Anti-Static Bobbin			
Size/Color	#2/Yellow	#3/Green	#4/Blue
Order Number	1821	1822	1823
Width	.060" (1.5mm)	.85" (2.0mm)	.100" (2.5mm)
Availability	5F, 10F	5F, 10F	5F, 10F



1600 Tech Spray

Cleaners/Degreasers, Defluxers, Dusters, Freeze Spray



Ecoline Flux Remover



Ecoline Contact Cleaner



Envi-Ro-Tech Duster

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Ecoline Flux Remover

The Flux Remover is a unique combination of hydrocarbon solvents and alcohols making it a excellent defluxer. Safe on plastics and rapidly evaporating, the Flux Remover dissolves type R, RMA, SA and most no-clean fluxes. Can also be used as an all-purpose cleaner for removal of light oils, silicones, waxes, greases and similar contaminants.

Applications

Printed Circuit Boards • Gold Fingers • Connectors • Microwave and Telephone Circuitry • Avionics • Relays • Switches

Features

- Contains THF
- Non-Ozone Depleting
- Non-Corrosive
- Rapid Evaporation
- Safe on Plastics

Benefits

- Excellent Defluxing Power
- Replaces CFCs and HCFCs
- Will Not Harm Metals
- Efficient Cleaning
- Can Be Used in a Wide Variety of Applications

Order Numbers:

1621-10S (10 Ounce Aerosol)
1621-10SC (12 Cans Per Case)

Ecoline Contact Cleaner

General Purpose Cleaner

The Contact Cleaner is a hexane mixture that cleans electrical contacts and connections. Ideal for switches, relays, contact pads and other electrical connections. Safe on most plastics, the solvents will not damage switch housings.

Applications

Contacts and Controls • PCBs • Motors • Generators • Switches • Industrial Machinery • Gears • Electromechanical Devices

Features

- Hexane Mixture
- Quickly Penetrates
- Mild Cleaner
- Non-Corrosive

Benefits

- Excellent Contact Cleaner
- Efficient Cleaner
- Safe on Most Plastics
- Will Not Harm Metals

Order Numbers:

1622-10S (10 Ounce Aerosol)
1622-10SC (12 Cans Per Case)

Envi-Ro-Tech™ Duster

Formulated with HFC-134a, this exceptionally pure, moisture-free, inert gas removes particles without the use of harmful solvents. Because HFCs do not harm the ozone, this product has a zero ozone depletion factor. This product removes microscopic contaminants, lint, dust, metallic oxide deposits and other soils.

Applications

Electronic Equipment • Computers • Printers • Optical Cleaning • Photographic • Industrial • Film Negatives • Data Processing Equipment • Laboratory Apparatus • Magnetic Tape Heads

Features

- 100% HFC-134a
- Non-Flammable
- Leaves No Residue
- Moisture-Free
- Non-Abrasive
- Oderless

Benefits

- Zero Ozone Depletion Potential
- No Risk of Combustion
- Contaminant Free
- Non-Corrosive
- Safe on Most Plastics
- No Irritating Smell

Order Numbers:

1671-10S (10 Ounce Aerosol)
1671-10SC (12 Cans Per Case)



Cleaners/Degreasers, Defluxers, Dusters, Freeze Spray

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Label & Adhesive Remover



Isopropyl Alcohol

Features

- Pre-Saturated Wipe
- IPA and DI Water Blend
- Non-Aggressive
- Lint-Free Wipe

Benefits

- Quick, Efficient Cleaner
- Controlled Evaporation
- Safe on Most Plastics
- Particle Free Cleaning

SMT Stencil Wipes

This pre-saturated wipe is excellent for removing inks, pastes and contaminants that usually arise in most SMT processes.

Applications

Screens • Stencils • Squeegees • Ceramic and Epoxy Substrates

Order Number:

1608-DSP (48 Pre-Saturated Wipes in Pop-Up Container)

Features

- 99% Pure Anhydrous Alcohol
- Rapid Evaporation
- Non-Aggressive
- General Purpose Cleaner

Benefits

- Water Free to Prevent Corrosion
- More Productive Cleaning Agent
- Safe on Most Plastics
- Dissolves a Majority of the Soils Found in the Electronics Workplace

Isopropyl Alcohol

99% pure, anhydrous isopropanol for general purpose cleaning. Excellent for tape head cleaning, removal of fluxes, light oils, polar soils and white mineral residue. Can be used as a thinner for most fluxes.

Applications

Tape Head Cleaning • Printed Circuit Boards • Connectors • Microwave and Telephone Circuitry • Data Processing Equipment • Medical Equipment • Relays • Flux Thinner • Fiber Optics

Order Numbers:

1610-P (1 Pint in Plastic)

1610-G (1 Pint in Metal)

1610-DSP (48 Pre-Saturated Wipes in Pop-up Container)

Features

- Mild Cleaner
- High Flash Point (43°C/111°F)
- Low Toxicity
- Natural Solvent
- Penetrates Rapidly
- Pleasant Odor

Benefits

- Safe on Most Plastics
- Reduces Risk of Flammability
- Safer Solvent
- Non-Ozone Depleting
- Efficient Cleaning
- Easy to Use

Label & Adhesive Remover

Label & Adhesive Remover is a specially designed, hydrocarbon cleaner that safely removes labels and adhesive gums from equipment and products. Effectively removes gummy residues, labels, stickers, ink-marks, beverage spills, and other contaminants. Solvent has a pleasant odor.

Applications

Labels • Adhesives • Office Equipment • Telephones • Printers • Copiers • Video Games • CRT Screens • Terminals • Plastic Cases

Order Numbers:

1613-6S (6 Ounce Aerosol)

1613-6SC (12 Cans Per Case)

Tech Spray 1600

Cleaners/Degreasers, Defluxers, Dusters, Freeze Spray



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SMT Stencil Cleaner

Features

- 100% HFC-134a
- Non-Flammable
- Chills to -62°F
- Leaves No Residue
- Moisture-Free

Benefits

- Zero Ozone Depletion
- Less Risk of Combustion
- Quickly Detects Faults
- Will Not Contaminate Substrate
- Develops Frost

Envi-Ro-Tech™ Freezer

An HFC134a based, rapidly evaporating liquid that can chill to minus 62°F. Because HFCs do not harm the ozone, this product has a zero depletion factor. Used as a troubleshooting aid for intermittently faulting capacitors, resistors, semiconductors and other defective components. It also detects cold solder joints, cracks in printed circuit boards and oxidized junctions.

Order Numbers:

1672-10S (10 Ounce Aerosol)
1672-10SC (12 Cans Per Case)

Applications

Locator of Faulty Components • Prevents Cold Solder Joints
• Protects Heat Sensitive Components

Features

- General Purpose Defluxer
- Non-Flammable
- Pure Solvent
- Penetrates Rapidly
- Blended HCFC

Benefits

- Excellent Solvent for Moderately Polar Soils
- Less Risk of Combustion
- Zero Residue
- Quickly Dissolves Soils
- Removes Ionic Contamination

Envi-Ro-Tech™ 1676

General Purpose Defluxer

General Purpose azeotropic defluxer for R, RA, RMA and SA type fluxes. Can be used as an all-purpose cleaner to remove light oils, silicones, waxes, greases, and similar contaminants often found in electronics manufacturing.

Order Numbers:

1676-12S (12 Ounce Aerosol)
1676-12SC (12 Cans Per Case)

Applications

Printed Circuit Boards • Gold Fingers • Connectors • Microwave and Telephone Circuitry • Avionics • Relays • Switches • Other Electronic Assemblies

Features

- Hydrocarbon Based Cleaner
- High Flash Point (43°C/111°F)
- Excellent Cleaner
- Non-Corrosive
- Completely Evaporates

Benefits

- Non-Ozone Depleting
- Reduces Risk of Flammability
- Removes Solder Pastes
- Will Not Attack Metal Surfaces
- Efficient Cleaner

SMT Stencil Cleaner

Hydrocarbon-based, non-ozone depleting stencil cleaner effectively removes solder paste from screens, misprinted boards and equipment. Its proprietary blend works on most wet or dried thick film and solder paste compositions. Ideal for hand cleaning application equipment and misprinted substrates.

Order Number:

1693-DSP (48 Pre-Saturated Wipes in Pop-Up Container)

Applications

Cleaning Screen Emulsions • Stencils • Ceramic and Epoxy Substrates • Most Electronic Components • Application Accessories such as Squeegees, Spatulas and Mixers



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Wipes



Zero Charge Anti-Stat (Gal.)



Zero Charge
Mat & Table
Top Cleaner



TechClean SMT Wipe

Applications

Cleanroom Maintenance • Solvent and Aqueous Absorbent
• Dislodgment of Heavy Soils • Static Free Environments

Specifications

Exceeds U.S. Air Force requirements for surface contamination,
HP 9300-1618.

Order Number:

2350-100 (100 9x9 Inch "C"-Fold Wipes Packaged Bag 'n' Bag™)

TechClean® Wiper

Specifically designed for cleanroom maintenance, this hydro-entangled cellulose/polyester wipe has high absorbency with extra low particulate and chemical extractables.

Applications

Cleaning SMT Stencils • Screens • Squeegees • Mounts
• Misprinted Boards and Components

Order Number:

2358-50 (100 6x6 Inch Wipes)

TechClean® SMT Wipe

Specifically designed for cleaning surface mount stencils and screening equipment. TechClean® SMT Wipe's cellular based foam structure traps particulates and liquids for a thorough job. This wipe is manufactured with polyurethane materials, using a fiber-free configuration that will not leave wipe particulates behind. Use with Tech Spray's SMT Stencil Cleaner (1693) for effective results.

Applications

Cleanroom Maintenance • Solvent and Aqueous Absorbent
• Dislodgment of heavy Soils • Static Free Environments

Order Number:

2359-300 (300 9x9 Inch Flat Wipes Packaged Bag 'n' Bag™)

TechClean® SMT Blue Wipes

Specifically designed for maintenance, this blue hydroentangled cellulose/polyester wipe has high absorbency with extra low particulate and chemical extractables. This wipe has the same composition as the TechClean® Wiper (2350).

Static Control

Features

- All-Purpose Anti-Stat
- Controls Static
- Topical Coating
- Fast Drying
- Non-Flammable
- Easy Application

Benefits

- Can Be Applied to Most Surfaces
- Eliminates Static Charge
- Reduces Triboelectric Generation
- Instant Charge Dissipation
- Less Risk of Combustion
- One Step

Zero Charge® Anti-Stat

A fast drying, anti-static coating that eliminates static charge and reduces triboelectric generation from most surfaces. Recommended for applications that experience flexing and movement and for plastics such as polyethylene, polypropylene and polyphenylene oxide (Noryl™).

Applications

Computer Cabinets • Printer Covers • Office Equipment • Carpets
• Drapes • Flexible Mats • Walls • Table Tops • Work Stations
• Cloth • Any Application Requiring Static Protection

Order Numbers:

1726-PT (1 Pint with Trigger in Plastic)
1726-PTC (12 Cans Per Case)