MicroCare™
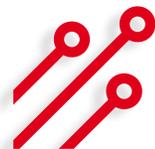
Discover Perfectly Clean

USA

ELECTRONICS ASSEMBLY

Products for Faster, Safer and More Consistent Cleaning

MicroCare™

Discover Perfectly Clean

WE MAKE CRITICAL CLEANING EASIER!

MicroCare is the industry leader with more than 40 years of experience in providing you with safe, cost-effective and compliant cleaning fluids for electronic components and PCBAs (printed circuit board assemblies).

TABLE OF CONTENTS
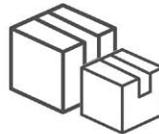
BULK PACKAGING

PRODUCTS ARE AVAILABLE IN A VARIETY OF SIZES TO MEET YOUR SPECIFIC NEEDS.

DRUM
55 GALLON

PAIL
5 GALLON
MINI PAIL
1 GALLON

CUBE
5 GALLON
MINI CUBE
1 GALLON

PLASTIC JUG
5 GALLON
MINI PLASTIC JUG
1 GALLON

40 YEARS
INNOVATION • SAFETY
SERVICE • VALUE

For over forty years, critical cleaning is all we do. Whether it's a PCBA in a defense satellite, a connection in a fiber optic network or a metal aircraft engine part, all must be critically clean to work without fail. MicroCare™ formulates, manufacturers and distributes high-purity fluids to clean those parts we rely on every day.

ELECTRONICS ASSEMBLY
Specialty solvents and products for cleaning printed circuit board assemblies during post-reflow production.

MicroCare™

FIBER OPTICS
Non-flammable cleaning fluids and custom engineered cleaning tools for fiber optic connections.

STICKLERS

PRO 360™
TOUCHLESS CLEANER

PRECISION CLEANING
High-performance fluids used for cleaning, most commonly in vapor degreasers.

Tergo™ Performance Fluids

For more information and to download SDS or technical data sheets, visit our website **MicroCare.com**

ISO 9001:2015 CERTIFIED

Selection Guide:
FLUX REMOVERS

Compare our best selling electronics cleaners on two important characteristics:
SAFETY & CLEANING STRENGTH

NONFLAMMABLE Flux Removers

FOR BETTER SAFETY

FLUX REMOVER	BEST ON	CLEANING STRENGTH	PLASTIC SAFE	TriggerGrip™ COMPATIBLE	ODOR	DRYING SPEED	VOC CONTENT
General Purpose Flux Remover C *FRC (pg. 4)*	No-Clean / Rosin / Water Soluble	Medium 25 Kb	Test	√	Low	Fast	590 g/L
Universal *UFR10A (pg. 5)*	Rosin	Medium 34 Kb	Test	√	Slight	Fast	59 g/L
PowerClean™ Lead-Free *PW210A (pg. 5)*	Lead-Free	Very Strong 115 Kb	Not Likely	√	Low	Fast	747 g/L
SuprClean™ Heavy Duty *SPR (pg. 5)*	Rosin	Very Strong 110 Kb	Not Likely	√	Low	Fast	1,080 g/L

FLAMMABLE Flux Removers

FOR LOWER COST

FLUX REMOVER	BEST ON	CLEANING STRENGTH	PLASTIC SAFE	TriggerGrip™ COMPATIBLE	ODOR	DRYING SPEED	VOC CONTENT
VeriClean™ No-Clean *DC1 (pg. 6)*	No-Clean	18 Kb (Mild)	Yes	√	Slight	Fast	87 g/L
IsoClean™ IPA-Based *BAC (pg. 6)*	No-Clean / Rosin / Water Soluble	20 Kb (Mild)	Yes	√	Alcohol	Medium	785 g/L
Polar *PFR10A (pg. 6)*	No-Clean / Rosin	72 Kb (Strong)	Test	√	Acetone	Slow	184 g/L
ProClean™ Alcohol-Enhanced *PRO (pg. 7)*	No-Clean / Rosin / Water Soluble	45 Kb (Medium)	Yes	√	Alcohol	Slow	785 g/L
UltraClean™ VOC-Free *VOC10A (pg. 7)*	No-Clean / Lead-Free	56 Kb (Strong)	Test	√	Low	Medium	0 g/L
Slow Drying Citrus-Based *EC7M (pg. 7)*	No-Clean / Rosin / Water Soluble	67 Kb (Strong)	Not Likely	√	Citrus	Slow	840 g/L

ALL AEROSOL FLUX REMOVERS are *TriggerGrip*™ **compatible.**

Cleaning PRINTED CIRCUIT BOARD ASSEMBLIES at the LOWEST POSSIBLE COST is EASIER THAN EVER

PCBAs need to be clean to perform as expected. *MicroCare* has both the products and the know-how to get your circuit boards perfectly clean in a **fast**, **consistent**, **safe** and **cost-effective way**.

Heavy Duty Flux Remover SuprClean™ **see page 5**

Lint-Free Wipes
Variety of Sizes, Packaging & Weights for Every Application. **see page 12**

TriggerGrip™ **Cleaning System see pages 8 & 9**

General Purpose Flux Remover - Flux Remover C

SUPERIOR RESULTS ON NO-CLEAN AND ROSIN FLUXES

- ‣ Recommended as a general-purpose PCBA cleaner
- ‣ Nonflammable for better safety
- ‣ Medium strength, fast-drying, low odor
- ‣ TriggerGrip™ cleaning system compatible

Technical Details
Chemical Family: HFC Blend | Cleaning Strength (Kb): 25 | Nonflammable
Evaporation: Fast | VOC Content (g/L): 590 | RoHS/WEEE/REACH/EPA SNAP Compliant

PACKAGING	PART NUMBER	VOLUME	WEIGHT
Aerosol	FRC	10.5 oz ❘ 214 mL	0.66 lbs ❘ 300 g
Minipail	FRCG	1 Gallon ❘ 3.79 L	10 lbs ❘ 4.54 kg
Pail	FRCP	5 Gallon ❘ 18.93 L	50 lbs ❘ 22.68 kg
Drum	FRCD	55 Gallon ❘ 208.2 L	500 lbs ❘ 226.8 kg

Heavy Duty Flux Remover - SuprClean™

REMOVES BAKED-ON FLUXES, PASTES AND ELECTRONIC GREASES

‣ Recommended for cleaning high-temp rosin, RA and RMA fluxes and acrylic conformal coatings
‣ Nonflammable for added safety
‣ Great choice for mil-spec PCBAs, cables and connector cleaning
‣ Very strong cleaning, fast drying, low odor
‣ TriggerGrip™ cleaning system compatible

Technical Details
Chemical Family: HFC Blend | Cleaning Strength (Kb): 110
Nonflammable | Evaporation: Fast | VOC Content (g/L): 1080
RoHS/WEEE/REACH/EPA SNAP Compliant

PRO TIP!
LARGER SIZE: 15-20% saving per ounce!

PACKAGING	PART NUMBER	VOLUME	WEIGHT
Aerosol	SPR	12 oz ▌ 355 mL	0.75 lbs ▌ 340 g
Aerosol	SPR19A	19 oz ▌ 561 mL	1.2 lbs ▌ 540 g
Minipail	SPRG	1 Gallon ▌ 3.79 L	10 lbs ▌ 4.54 kg
Pail	SPRP	5 Gallon ▌ 18.93 L	50 lbs ▌ 22.68 kg
Drum	SPRD	55 Gallon ▌ 208.2 L	500 lbs ▌ 226.8 kg

Universal Flux Remover

EXCELLENT FOR NO-CLEAN AND ROSIN FLUX RESIDUE

‣ Also removes oils, grease, fingerprints and silicone
‣ Nonflammable for better safety
‣ Low VOCs, low global warming
‣ Medium strength, fast drying
‣ TriggerGrip™ cleaning system compatible

Excellent 3M Novec™ Replacement

Technical Details
Chemical Family: HFO | Cleaning Strength (Kb): 34 | Nonflammable | Evaporation: Fast
VOC Content (g/L): 59 | RoHS/WEEE/REACH/EPA SNAP Compliant

PACKAGING	PART NUMBER	VOLUME	WEIGHT
Aerosol	UFR10A	10.5 oz ▌ 295 mL	0.66 lbs ▌ 300 g

Lead-Free Flux Remover - PowerClean™

IDEAL FOR CLEANING LEAD-FREE FLUXES, PASTES, OILS AND INKS

‣ Removes white residue commonly found with lead-free fluxes
‣ Nonflammable for added safety
‣ Very strong cleaning, fast drying, low odor
‣ TriggerGrip™ cleaning system compatible

Technical Details
Chemical Family: HFC Blend | Cleaning Strength (Kb): 115 | Nonflammable | Evaporation: Fast
VOC Content (g/L): Aerosol 747; Bulk 1017 | RoHS/WEEE/REACH/EPA SNAP Compliant
NSN: 6850-01-361-0867

PACKAGING	PART NUMBER	VOLUME	WEIGHT
Aerosol	PW210A	10.5 oz ▌ 295 mL	0.66 lbs ▌ 300 g
Minipail	PW2G	1 Gallon ▌ 3.79 L	6 lbs ▌ 2.72 kg
Pail	PW2P	5 Gallon ▌ 18.93 L	50 lbs ▌ 22.7 kg
Drum	PW2D	55 Gallon ▌ 208.2 L	500 lbs ▌ 226.8 kg

No-Clean Flux Remover - VeriClean™

THE ECONOMICAL CHOICE FOR NO-CLEAN FLUXES AND PASTES

‣ Also removes hard-to-clean silicones (oils, coatings, greases, adhesives)
‣ Excellent toxicity rating makes it safe for workers
‣ Mild strength, fast drying, low odor
‣ TriggerGrip™ cleaning system compatible

PRO TIP!
LARGER SIZE: 15-20% saving per ounce!

Technical Details
Chemical Family: Methyl Siloxanes | Cleaning Strength (Kb): 18 (Est.)
Flammable | Evaporation: Fast | VOC Content (g/L): 87
RoHS/WEEE/REACH/EPA SNAP Compliant | NSN: 6850-01-447-4799

PACKAGING	PART NUMBER	VOLUME	WEIGHT
Aerosol	DC1	10 oz I 295 mL	0.61 lbs I 284 g
Aerosol	DC115A	15 oz I 443 mL	0.9 lbs I 425 g
Minipail	DC1G	1 Gallon I 3.79 L	6 lbs I 2.72 kg
Pail	DC1P	5 Gallon I 18.93 L	32 lbs I 14.52 kg
Drum	DC1D	55 Gallon I 208.2 L	330 lbs I 149.69 kg

IPA-Based Flux Remover - IsoClean™

IDEAL FOR WATER-BASED, ROSIN AND NO-CLEAN FLUXES

‣ Use for general cleaning of stencils, PCBAs and workbenches
‣ Economical choice
‣ 99.8% Isopropyl alcohol for more consistent cleaning
‣ Mild strength, medium-drying, mild alcohol odor
‣ TriggerGrip™ cleaning system compatible

Also available in:
Presaturated Wipes
Strong & Lint-Free
PN# BACW
Page 11

Technical Details
Chemical Family: Alcohol | Cleaning Strength (Kb Value): 20
Flammable | Evaporation: Medium | VOC Content (g/L): 785
RoHS/WEEE/REACH/EPA SNAP Compliant

PACKAGING	PART NUMBER	VOLUME	WEIGHT
Aerosol	BAC	12 oz I 355 mL	0.75 lbs I 340 g
Plastic Bottle	BACJG	1 Gallon I 3.79 L	6 lbs I 2.72 kg
Cube Container	BACG	1 Gallon I 3.79 L	6 lbs I 2.72 kg
Cube Container	BACP	5 Gallon I 18.93 L	32 lbs I 14.52 kg

Polar Flux Remover

IDEAL FOR REMOVING HEAVY/AGE-HARDENED ROSIN, RA & RMA FLUXES

‣ Cleans heavy, aged flux
‣ Removes polar & ionic activators
‣ Fast, extra-strength cleaning
‣ High purity, dries residue-free
‣ Excellent silicone remover
‣ TriggerGrip™ cleaning system compatible

Technical Details
Chemical Family: Organic Solvents | Cleaning Strength (Kb): 72 | Flammable
Evaporation: Slow | VOC Content (g/L): 184 | RoHS/WEEE/REACH/EPA SNAP Compliant

PACKAGING	PART NUMBER	VOLUME	WEIGHT
Aerosol	PFR10A	10.5 oz I 295 mL	0.66 lbs I 300 g

Alcohol-Enhanced Flux Remover - ProClean™

BEST SELLER

GREAT ON R, RA, RMA, OA AND SA FLUXES AND PASTES

‣ A blend of alcohols delivers better cleaning than straight isopropyl alcohol
‣ Use on solder pastes, fluxes and fresh chip bonder
‣ Economical choice
‣ Medium strength, slow-drying, alcohol odor
‣ TriggerGrip™ cleaning system compatible

Technical Details
Chemical Family: Alcohol | Cleaning Strength (Kb): 45 (Est.)
Flammable | Evaporation: Slow | VOC Content (g/L): 785
RoHS/WEEE/REACH/EPA SNAP Compliant | NSN: 6850-01-361-0867

Also available in:
Presaturated Wipes
Strong & Lint-Free
PN# PROW
Page 11

PACKAGING	PART NUMBER	VOLUME	WEIGHT
Aerosol	PRO	12 oz I 355 mL	0.75 lbs I 340 g
Aerosol	PRO16A	16 oz I 473 mL	1 lbs I 454 g
Cube Container	PROG	1 Gallon I 3.79 L	6 lbs I 2.72 kg
Cube Container	PROP	5 Gallon I 18.93 L	32 lbs I 14.52 kg
Drum	PROD	55 Gallon I 208.2 L	355 lbs I 161.03 kg

VOC-Free Flux Remover - UltraClean™

HIGHLY-EFFECTIVE ON NO-CLEAN AND ROSIN FLUXES

Excellent 3M Novec™ Replacement

‣ Also removes hard-to-clean silicones (oils, coatings, greases, adhesives)
‣ No chlorine, no halogens, no VOCs, and a very low GWP
‣ Economical choice
‣ Strong cleaning, medium drying
‣ Offers current and long-term regulatory compliance
‣ TriggerGrip™ cleaning system compatible

Technical Details
Chemical Family: Siloxanes | Cleaning Strength (Kb): 56 | Flammable
Evaporation: Medium | VOC Content (g/L): 0 | RoHS/WEEE/REACH/EPA SNAP Compliant

PACKAGING	PART NUMBER	VOLUME	WEIGHT
Aerosol	VOC10A	10 oz I 295 mL	0.62 lbs I 284 g
Minipail	VOCG	1 Gallon I 3.79 L	6 lbs I 2.72 kg
Pail	VOCP	5 Gallon I 18.93 L	32 lbs I 14.52 kg
Drum	VOCD	55 Gallon I 208.2 L	330 lbs I 149.69 kg

Slow-Drying Flux Remover - Citrus-Based

EXCELLENT FOR REMOVING FLUXES, STENCIL PASTES, ADHESIVES AND INKS

‣ Citrus-based cleaner is natural and biodegradable
‣ Slow drying time helps when cleaning stubborn fluxes
‣ Economical choice
‣ Strong cleaning, with an orange scent
‣ TriggerGrip™ cleaning system compatible

Technical Details
Chemical Family: Terpene Hydrocarbon | Cleaning Strength (Kb Value): 67 | Flammable | Evaporation: Slow
VOC Content (g/L): 840 | RoHS/WEEE/REACH/EPA SNAP Compliant | NSN: 6850-01-549-3821

PACKAGING	PART NUMBER	VOLUME	WEIGHT
Aerosol	EC7M	10 oz I 295 mL	0.62 lbs I 284 g
Minipail	EC7MG	1 Gallon I 3.79 L	6 lbs I 2.72 kg
Pail	EC7MP	5 Gallon I 18.93 L	35 lbs I 15.87 kg
Drum	EC7MD	55 Gallon I 208.2 L	390 lbs I 176.9 kg

Circuit Board Cleaning Station Kit

EVERYTHING YOU NEED FOR EFFECTIVE PCBA CLEANING ON THE BENCHTOP

This kit replaces other improvised, ineffective cleaning methods that waste solvent and expose workers to fumes.

- ‣ TriggerGrip™ Dispensing Tool controls the fluid flow to reduce consumption by 66%
- ‣ Strong and fast-drying SuprClean™ cleaning fluid cleans boards thoroughly
- ‣ Lint-free wipes dry boards without leaving any fuzz behind
- ‣ Bench mounting bracket safely keeps cleaning fluid handy and ready-to-use

KIT CONTAINS:

- ‣ 1 - TriggerGrip™ Dispensing Tool (ESD)
- ‣ 1 - Reusable Adapter (TGADPTD)
- ‣ 1 - 12 oz Can Heavy Duty Flux Remover - SuprClean™ (SPR)
- ‣ 2 - 50 pack of 4" x 4" High Performance Lint-Free Wipes (WF44)
- ‣ 1 - Bench Mounting Kit (BK3)

DESCRIPTION	PART NUMBER	PACKAGING
Circuit Board Cleaning Station with Heavy Duty Flux Remover - SuprClean™	CBCSK	1 Kit/Box 10 Boxes/Case

TriggerGrip™ Cleaning System is Easy - USE LESS, SAVE MORE

CONNECT

- ‣ Remove the tamper-proof seal off the top of the can
- ‣ Connect the reusable adapter
- ‣ Connect the TriggerGrip™ cleaning tool to the adapter

Scan QR code for full instructions

WET & SCRUB

- ‣ Hold the board at a slight angle
- ‣ Spray a small amount of the cleaning fluid
- ‣ Gently scrub residues
- ‣ Spray again if needed

RINSE & DRY

- ‣ Once the residue is loosened, lift the brush off the board and spray a small amount of the cleaning fluid to rinse
- ‣ Use a lint-free wipe or dust remover, if desired, to dry

TriggerGrip™ Dispensing Tool

MAKES HIGH-QUALITY BENCHTOP CLEANING FAST, EASY AND MORE AFFORDABLE

The TriggerGrip™ PCBA cleaning tool includes a reusable adapter to make connecting it to most MicroCare™ aerosol cans a snap.

TriggerGrip™ improves benchtop cleaning results, improves worker productivity, reduces waste, protects the environment, enhances worker safety and cuts production costs.

INCLUDES:
Reusable TriggerGrip™ adapter for easy, secure connection.

‣ Fresh, pure fluid cleans and rinses away contaminants

‣ Scrubbing brush gets into tight spaces

‣ Slashes solvent use by 66% - targets dirty areas and eliminates overspray

‣ Minimizes cleaning fluid odor

‣ Empties the can completely – no waste

‣ Watch the *TriggerGrip* Tutorial at **microcare.com**

DESCRIPTION	PART NUMBER	PACKAGING
TriggerGrip™ Dispensing Tool, One Reusable Adapter (TGADPTD) and One Standard Natural Bristle Brush (RBNB) TriggerGrip™ Dispensing Tool NSN: 4940-01-361-0859	ESD	1 Tool/Box 10 Boxes/Case

TriggerGrip™ Replacement Brushes

‣ Natural bristle brushes slip easily into place
‣ Reduce cleaning fluid consumption
‣ Speed up cleaning
‣ Last 3-4 months in normal rework environment

Standard Brush
Part Number: RBNB

Surface Mount Brush
Part Number: SMB

Slo-Flo Brush
Part Number: RBNB2

Spray-Thru Syringe
Part Number: SR35

NSN: 3439-01-428-3240

DESCRIPTION	PART NUMBER	PACKAGING
Standard Brush	RBNB	**5 Brushes/Box**
Surface Mount Brush	SMB	**5 Brushes/Box**
Slo-Flo Brush	RBNB2	**5 Brushes/Box**
Spray-Thru Syringe .035 O.D.	SR35	**5 Syringes/Box**

Bench Mounting Kit

‣ Conveniently holds the aerosol can and the TriggerGrip™ Dispensing Tool
‣ Keeps aerosol can from tipping and falling
‣ Organizes work bench
‣ ESD-safe

Bench Mounting Kit includes mounting hardware

PART NUMBER	PACKAGING
BK3	1 Kit/Box 10 Boxes/Case

PRO TIP! ·····························▶

MONEY-SAVING REFILLS

‣ Reduce waste and save money by re-using the rugged plastic tubs

‣ Refill packages contain the same heavy-duty wipes and fluid as the tubs, at reduced costs

PRESATURATED WIPE TUBS

‣ Convenient presaturated wipes are excellent for stencil cleaning and general surface prep

‣ Quickly remove solder paste and clean fingerprints, oils, grime, lint and dust from SMT stencils, plastics, metals and glass

‣ Each tub contains 100 strong, lint-free polyester wipes saturated with cleaning fluid

‣ "Slam-Shut" lid minimizes evaporation and keeps the wipes damp

Multitasking Electronics Cleaner Presaturated Wipes

BEST SELLER

‣ Mild, economical surface cleaner for electronics, PCBAs, tools, machinery and work benches

‣ Removes solder paste, fluxes, finger prints, uncured epoxy residues, light oils and grease

‣ 70% Isopropyl alcohol and 30% deionized water saturated wipes

‣ Heavy duty

‣ ESD-safe wipe

‣ No rip, no lint

PACKAGING	PART NUMBER	SIZE of WIPE
Tub I 100 Wipes	MLCW	8" x 5" I 203 mm x 127 mm
Refill Bag I 100 Wipes	MLCWR	8" x 5" I 203 mm x 127 mm

Multitasking Electronics Cleaner Pump Spray

‣ Removes solder paste, flux residues, fingerprints, uncured epoxy residues, light oils and grease, organic and ionic residue and light oils

‣ Cleans medical devices, electronics, stencils, work benches, tools, production machinery, and any surface that requires hygienic grade cleaning

PACKAGING	PART NUMBER	VOLUME	WEIGHT
Pump Spray	MLC16	12 oz I 391 mL	0.75 lbs I 340 g

Alcohol-Enhanced
Presaturated Wipe - ProClean™

‣ Non-corrosive, very pure blend, water-free alcohols
‣ Excellent on lead-free pastes
‣ Stronger, faster stencil cleaner
‣ Faster drying, no rinsing required
‣ Heavy duty, ESD-safe wipe
‣ No rip, no lint

PACKAGING	PART NUMBER	SIZE of WIPE
Tub | 100 Wipes	PROW	8" x 5" 203 mm x 127 mm
Refill Bag | 100 Wipes	PROWR	8" x 5" 203 mm x 127 mm

IPA-Based
Presaturated Wipe - IsoClean™

‣ Non-corrosive, 100% pure water-free reagent-grade isopropyl alcohol for stronger cleaning
‣ Affordably-priced cleaner for fluxes, pastes and light oils
‣ Heavy duty, ESD-safe wipe
‣ No rip, no lint

PACKAGING	PART NUMBER	SIZE of WIPE
Tub | 100 Wipes	BACW	8" x 5" 203 mm x 127 mm
Refill Bag | 100 Wipes	BACWR	8" x 5" 203 mm x 127 mm

Uncured Epoxy Cleaner
Presaturated Wipe - Expoxy™

‣ The strongest stencil cleaner and degreaser
‣ Removes uncured epoxy, cured chip bonder, grease, solder paste, light oils and some inks
‣ Water and alcohol mix
‣ Heavy duty, ESD-safe wipe
‣ No rip, no lint

PACKAGING	PART NUMBER	SIZE of WIPE
Tub | 100 Wipes	EPXW	8" x 5" 203 mm x 127 mm
Refill Bag | 100 Wipes	EPXWR	8" x 5" 203 mm x 127 mm

Stencil, Squeegee & Misprint Cleaner
Presaturated Wipe - ScreenClean™

‣ Engineered for removing inks
‣ Excellent replacement for methylene chloride, acetone and other ink removing solvents
‣ Plastic-safe and residue free
‣ Heavy duty, ESD-safe wipe
‣ No rip, no lint

PACKAGING	PART NUMBER	SIZE of WIPE
Tub | 100 Wipes	CDIW	8" x 5" 203 mm x 127 mm

ESD Presaturated Cleaning Wipes

‣ Static dissipative lint-free wipes for cleaning ESD mats, bins, benches, tool racks and more
‣ Thoroughly cleans flux, uncured adhesives, dirt, grease and oils

PACKAGING	PART NUMBER	SIZE of WIPE
Tub | 100 Wipes	EC00W	8" x 5" | 203 mm x 127 mm
Refill Bag | 100 Wipes	EC00WR	8" x 5" | 203 mm x 127 mm

Stencil Cleaning Rolls

EXACT REPLACEMENT TO OEM ROLLS AT COMPETITIVE PRICES

‣ Unique FP (Fine Pitch) 100% hydrogenated polyester is our heaviest and softest absorbent for fine-pitch stencil printing applications

‣ Durable and absorbent FP stencil wipes eliminate the need to use solvents during automated under-stencil wiping and reduces roll consumption by extending the wiping cycle

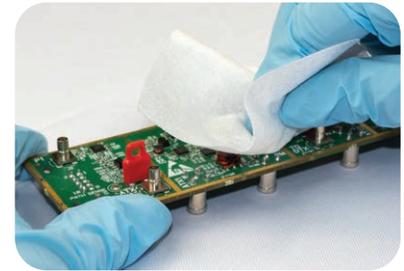‣ Economy E is a lighter weight, paper-based fabric with a cellulose content

MicroCare™ has many additional rolls and custom configurations. Call for details.

PRINTER	FABRIC	PART NUMBER	SIZE (Approx Length x Width)
EKRA	Premium FP	J174DA	22 ft x 19.7 in ⏐ 6.7 m x 0.5 m
ASM (DEK)	Premium FP	105DA	30 ft x 20.8 in ⏐ 9.14 m x 0.5 m
MPM	Premium FP	101DA	39 ft x 18 in ⏐ 11.89 m x 0.4 m
Panasonic	Premium FP	J154DA	108 ft x 13.7 in ⏐ 33 m x0 .3 m
MPM	Economy E	101TEA	39 ft x 18 in ⏐ 11.89 m x 0.4 m
MPM	Economy E	101TEA4	130 ft x 17.5 in ⏐ 39.5 m x 0.44 m

Lint-Free Wipes

VARIETY OF SIZES, PACKAGING & WEIGHTS FOR EVERY APPLICATION

‣ No binders ensure maximum purity
‣ Enormous variety of woven, knitted and non-woven choices
‣ All are high strength, non-linting fabric for max performance
‣ High-purity packaging available for cleanroom environments
‣ Optical grades also available

PRODUCT	DESCRIPTION	PART NUMBER PACK QUANTITY	SIZE of WIPE
BEST SELLER **General Purpose Wipes** NSN: 7920-01-428-4372	• Economical, medium absorption polyester/cellulose wipes • Great for use on the rework bench • Electronics-grade SMT lint-free wipes	W66 **50 Wipes**	6 in x 6 in 15 cm x 15 cm
		W99 **300 Wipes**	9 in x 9 in 23 cm x 23 cm
	• Non-woven polyester wipes - strong, absorbent, bulky and soft • For heavy-duty, nonabrasive applications	W66CP **300 Wipes**	6 in x 6 in 15 cm x 15 cm
		W99CP **300 Wipes**	9 in x 9 in 23 cm x 23 cm
Composite Wipes	• Great cleaning at low cost • Multi layers of cellulose between polypropylene (very soft & fluffy for extra absorption) • Resists damage from abrasion	W88 **100 Wipes**	8 in x 8 in 20 cm x 20 cm
Optical Grade Wipes	• High-purity, opitcal-grade polyester wipes • Sized for more delicate cleaning - optical devices, microscopes and smaller tools	WF44 **50 Wipes**	4 in x 4 in 10 cm x 10 cm
Stencil Wipes	• Relatively low linting • Good purity polyester/cellulose wipes	W11 **100 Wipes**	8.5 in x 11 in 22 cm x 28 cm
	• A larger polyester/cellulose wipe for faster cleaning • Textured for better scrubbing	W12 **50 Wipes**	12 in x 17 in 31 cm x 43 cm
	• Strong synthetic polymer wipes with great lifting ability • 6 in x 6 in - Sized for the rework bench • 9 in x 9 in - Optimal size for stencil wiping	W66DF **50 Wipes**	6 in x 6 in 15 cm x 15 cm
		W99DF **300 Wipes**	9 in x 9 in 23 cm x 23 cm

General Purpose Dust Removers

HIGH-PRESSURE COMPRESSED DUSTERS

‣ Widely used to blow away dry dust and lint from PCBAs, optics, machinery, circuitry and keyboards
‣ High-purity, leaves no residues
‣ Non-flammable for maximum safety
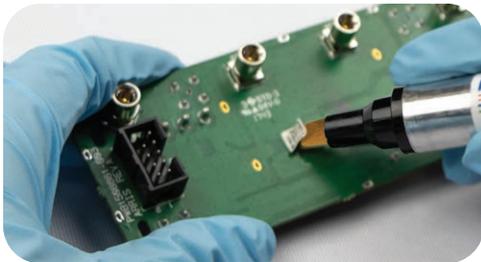
BEST SELLER

Technical Details
Chemical Family: HFC or HFO | Evaporation: Instant | Nonflammable | VOC Content (g/L): 0
RoHS/WEEE/REACH/EPA SNAP Compliant | NSN: 6850-01-483-4104

PRODUCT	PART NUMBER	PACKAGING	HIGH-PRESSURE BLAST	INVERTIBLE 360° SPRAY	StatZap* COMPATIBLE
General Purpose Dust Remover	DST	Aerosol 10 oz ❙ 280g	√	---	---
	DST14A	Aerosol 14 oz ❙ 392g	√	---	---
General Purpose Dust Remover (StatZap* COMPATIBLE)	DSTZ	Aerosol 10 oz ❙ 280g	---	---	√
	DSTZ14	Aerosol 14 oz ❙ 392g	---	---	√
General Purpose Dust Remover 360°	DST08A	Aerosol 8 oz ❙ 237g	---	√	---

TidyPen 3

‣ Simple, fast and convenient cleaning
‣ Excellent for removing adhesives, tape residues, pressure sensitive marking tags, paper labels, stickers and more
‣ Engineered to be ESD-safe, suitable for industrial uses on and around electronics

TIDYPEN³

The 60-second sticky stuff remover

SIMPLE, FAST AND CONVENIENT CLEANING
Press Tip to Apply Cleaner | Wait, then Scrub | Wipe Clean

To Extend Nib Life: Remove Nib & Reverse.

Technical Details
Chemical Family: Hydrocarbon | Nonflammable
RoHS/WEEE/REACH/EPA SNAP Compliant
NOTE: Not for sale in California

PRODUCT	PART NUMBER	PACKAGING	VOLUME	WEIGHT
TidyPen™ 3	P03	1 Pen ❙ 10 Pens /Case	0.5 oz ❙ 10 mL	0.02 lbs ❙ 10 g

Aqueous Stencil Cleaner

‣ Removes all types of solder pastes, uncured chip bonder and inks
‣ Safe for stencils, webbing, frames and misprinted boards
‣ Fast and thorough cleaning, even inside stencil apertures
‣ Slow-drying for economical cleaning
‣ Suitable for use in ultrasonic cleaning tanks
‣ Non-flammable and non-foaming
‣ Ready to use cleaner does not require dilution

Technical Details
Chemical Family: Water-Based Nonflammable | VOC Content (g/L): 209
RoHS/WEEE/REACH/EPA SNAP Compliant

PACKAGING	PART NUMBER	VOLUME	WEIGHT
Pump Spray	BGA	16 oz I 260 mL	0.75 lbs I 340 g
Cube Container	BGAG	1 Gallon I 3.79 L	7 lbs I 3.18 kg
Cube Container	BGAP	5 Gallon I 14.52 L	32 lbs I 14.52 kg
Drum	BGAD	55 Gallon I 208.2 L	400 lbs I 181 kg

Reflow Oven Cleaner

‣ Speeds cleaning of ovens even when hot
‣ Cleans pallets, baffles, heating elements, clamps, chains, drive gears and housings
‣ Can be used in dip tanks and ultrasonic cleaners
‣ Melts away burned-on flux residues from wave solder machines and reflow ovens
‣ Four times faster than isopropyl alcohol
‣ Nonflammable and non-foaming

Technical Details
Chemical Family: Water-Based Nonflammable | VOC Content (g/L): 50
RoHS/WEEE/REACH/EPA SNAP Compliant

PACKAGING	PART NUMBER	VOLUME	WEIGHT
Pump Spray	ROC	16 oz I 260 mL	0.75 lbs I 340 g
Cube Container	ROCG	1 Gallon I 3.79 L	7 lbs I 3.18 kg
Cube Container	ROCP	5 Gallon I 14.52 L	30 lbs I 13.61 kg
Drum	ROCD	55 Gallon I 208.2 L	436 lbs I 197.78 kg

Universal Contact Cleaner

BEST SELLER

Excellent 3M Novec™ Replacement

RESTORES ELECTRICAL CONTINUITY

‣ Plastic-safe contact cleaner and circuit rinse
‣ Rinses away dust, lint, grit, light oils
‣ Ideal for use on connectors, switches, electromechanical parts, circuit boards, cable harnesses, motors, keyboards and windings
‣ Dries in seconds with no residue
‣ TriggerGrip™ cleaning system compatible

Technical Details
Chemical Family: HFO
Cleaning Strength (Kb): 34
Nonflammable
Evaporation: Fast
VOC Content (g/L): 59
RoHS/WEEE/REACH/EPA SNAP Compliant

PACKAGING	PART NUMBER	PACKAGING
Aerosol	CCH10A	10.5 oz I 300g

Circuit Chillers General Purpose & Anti-Static

QUICKLY FIND INTERMITTENT FAULTS IN CIRCUIT BOARDS

‣ ESD-safe when used with the StatZap™ tool
‣ Leaves ice on the PCBA momentarily
‣ Chills to lower than -45°C in seconds
‣ Nonflammable and ultra-pure

Technical Details
Chemical Family: HFC Blend
Nonflammable
Evaporation: Instant
RoHS/WEEE/ REACH/ EPA SNAP Compliant
NSN: 6850-01-409-2602

PRODUCT	PART NUMBER	PACKAGING
General Purpose	FRZ	10 oz I 280g
Anti-Static	FRZA	10 oz I 280g

99% Isopropyl Alcohol (IPA)

‣ Ultra pure, economical and effective cleaner
‣ Medium drying speed for maximum cleaning time
‣ Plastic-safe and ESD-safe
‣ Familiar cleaning, handling and odor

Technical Details
Chemical Family: Alcohol
Flammable | VOC Content (g/L): 785
RoHS/WEEE/REACH/EPA SNAP Compliant

PACKAGING	PART NUMBER	VOLUME	WEIGHT
Plastic Jug	BACFG	1 Gallon I 3.79 L	6 lbs I 2.7 kg
Plastic Bottle	BACPP	5 Gallon I 18.93 L	32 lbs I 14.5 kg
Drum	BACD	55 Gallon I 208 L	355 lbs I 161.03 kg

General Purpose Degreaser

‣ Medium-strength fluid engineered for manual cleaning
‣ Degreases metal, plastic and ceramic parts
‣ Can be used as a defluxer for cleaning electronics during post reflow assembly
‣ Removes organics including oil, grease, fingerprints, grime and rosin-based and no-clean fluxes
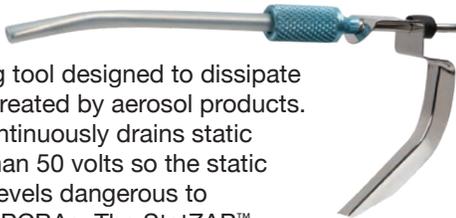‣ Non corrosive, static safe and leaves no residues

Technical Details
Chemical Family: Mixed Hydrocarbon
Flammable | Evaporation: Slow
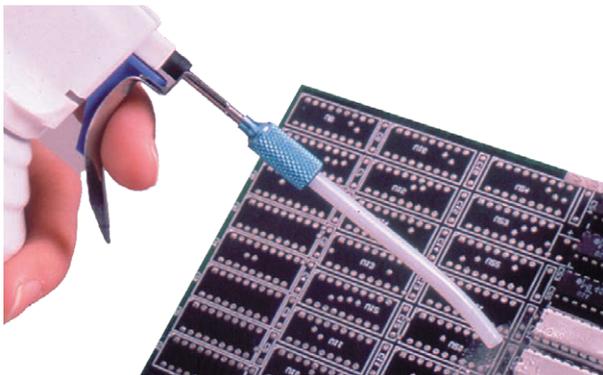RoHS/WEEE/REACH/EPA SNAP Compliant

PACKAGING	PART NUMBER	VOLUME	WEIGHT
Minipail	GPDG	1 Gallon I 3.79 L	6 lbs I 2.7 kg
Pail	GPDP	5 Gallon I 18.93 L	32 lbs I 14.5 kg
Drum	GPDD	55 Gallon I 208 L	365 lbs I 165 kg

StatZAP™ ESD Eliminator

ELIMINATES ESD DAMAGE

Handy dispensing tool designed to dissipate the ESD charge created by aerosol products. The StatZAP™ continuously drains static charges to less than 50 volts so the static can never reach levels dangerous to components and PCBAs. The StatZAP™ does not affect or impair solvent performance.

PART NUMBER	PACKAGING
ZAP	Case of 10

VDX Dry Lubricant Spray

‣ PTFE dry lubricant spray provides a dry, slippery coating
‣ Reduces "stiction" and wear associated with surface-to-surface movement
‣ Non-migrating spray stays where it is applied
‣ Use on metals, plastics and ceramics
‣ Nonflammable and no odor

PACKAGING	PART NUMBER	VOLUME	WEIGHT
Aerosol	VDX	12 oz I 354 mL	0.75 lbs I 340 g

MicroCare™

Discover Perfectly Clean

EXPERTISE YOU CAN TRUST

Cleaning application scientists answer your questions

MicroCare™ CRITICAL CLEANING LAB
Innovation | Testing | Support

ON-SITE CLEANING AUDITS

IN-LAB CLEANING TRIALS

DETAILED CLEANING RECOMMENDATIONS

The MicroCare application scientists are well-versed in critical cleaning methods and fluids.

On-site regional sales managers and in-house chemists offer you the know-how to solve your critical cleaning problems.

Sustainable products for a better future

Let us help you establish a sustainable cleaning process with minimal volatile organic compound (VOC) and low global warming potential (GWP) cleaning fluids.

Get reliable cleaning performance and meet stringent local, national and global environmental policies.

Stay informed at MicroCareElectronics.com

- ‣ View Full Product Line
- ‣ Watch Instructional Videos
- ‣ Download SDS & Technical Data Sheets
- ‣ Access Regulatory News, Case Studies & more!

CONTACT US TODAY

Follow Us!

MicroCare, LLC
595 John Downey Drive
New Britain, CT 06051 USA
Tel: +1 860 827 0626
Toll Free: 1 800 638 0125
Email: TechSupport@MicroCare.com

MicroCare Asia Pte Ltd
102E, Pasir Panjang Road
Citilink, #05-06
Singapore 118529
Tel: +65 6271 0182
Email: TechSupport@MicroCare.sg

MicroCare U.K. Ltd
Unit 4, Whitehall Court
Leeds
LS12 5SN UK
Tel: +44 (0) 113 3609019
Email: MCCEurope@MicroCare.com

MicroCare, ExPoxy, IsoClean, MicroWipe, MultiClean, PowerClean, ProClean, ScreenClean, ShockShield, SpecClean, StatZAP, SuprClean, TidyPen, TriggerGrip, UltraClean, VeriClean, the MicroCare logo and the TidyPen 3 logo are trademarks or registered trademarks of MicroCare, LLC.

Distributed by:

MicroCare.com

ISO 9001: 2015 CERTIFIED

© 2026 MicroCare. All Rights Reserved.

CAT-ELUS26   Rev. 26071