

Static Dissipative Products

Chemtronics Static Free™ products are engineered to protect electronic equipment and work spaces from static buildup while cleaning and reconditioning. These products provide everything required for a comprehensive surface treatment program as recommended by ANSI/ESDS 20.20.

All Static Free™ products are:

- Plastic Safe
- Nonflammable
- Ozone Safe

Look for the ESD symbol throughout this catalog for products designed for S20.20 compliant environments.



Static Free™ Floor Finish

Dissipates static charges while providing a high gloss finish for conventional flooring

- Provides static dissipative properties for resilient and non-resilient surfaces
- Gives a non-yellow high gloss finish for conventional flooring
- Easy to apply and maintain
- Apply to a variety of flexible and hard surfaces
- Eliminates need for static control tiles
- Dries in 30 minutes
- Provides a Surface Resistivity $10^6 - 10^9$ ohms per ANSI/ESD S7.1
- Meets slip resistance standard ASTM D-21.06

ES167 1 gal / 3.7 L container
ES567 5 gal / 18.5 L container

Static Free™ Floor Cleaner

Provides effective cleaning of the surface while enhancing static dissipative properties of the floor finish

- Removes oils, dirt and other contaminants from the floor surface
- Cleans and rejuvenates in one easy step
- Butyl free and low foaming
- Neutral to floor finish, will not harm most floor surfaces
- Concentrated cleaner, easy to dilute
- Long-lasting dissipative protection; up to 30 days
- Effective in relative humidity below 15%
- No Phosphates, EDTA, or NTA
- Meets static decay criteria of MIL-B-891705C

ES163 1 gal / 3.7 L container
ES563 5 gal / 18.5 L container

Static Free™ Hard Surface Treatment

Provides static dissipative properties on a variety of hard surfaces

- Long-lasting dissipative protection; up to 30 days
- Effective in relative humidity below 15%
- Noncorrosive, amine free formulation
- Meets static decay criteria of MIL-B-891705C
- Fast drying
- Nonflammable
- Safe on surfaces not harmed by water
- Nonabrasive
- No surfactants, no phosphates

ES3260 32 oz / 0.95 L spray container
ES160 1 gal / 3.7 L container

Static Free™ Floor Finish Stripper

Quickly removes floor finish from hard surfaces

- Quickly and effectively removes Static Free™ Floor Finish and other floor finishes
- Phosphate free and non-ammoniated
- Low odor
- Leaves no residue after rinsing

ES169 1 gal / 3.7 L container
ES569 5 gal / 18.5 L container





Static Free™ Carpet & Fabric Treatment

Prevents static electricity build up on carpet and other fabric

- Provides static dissipation to porous surfaces
- Reduces static build up for carpet and fabric
- Leaves no film
- Effective in relative humidity below 15%
- Chloride and amine free formulation
- Noncorrosive, neutral pH
- Meets static decay criteria of MIL-B-891705C
- Safe on surfaces not harmed by water
- No surfactants, no phosphates
- Low odor

ES3261 32 oz / 0.95 L spray container
ES161 1 gal / 3.7 L concentrate

Static Free™ Plast-N-Glas®

Foaming, non-streaking static dissipative cleaner for transparent surfaces

- Controls static, cleans and polishes in one application
- Effectively removes handling oils, finger soils and nicotine stains
- Prevents attraction of dust and dirt
- Compatible with plastics, glass and stainless steel
- Foaming spray won't run or drip; ideal for optical surfaces
- Not for use on anti-glare coatings or mesh screens

Applications:

- Cleaning computer monitors and housings
- Removing handling soils from precision glassware
- Maintaining cleanliness of observation windows on production equipment

ES1668 14 oz / 397 g aerosol



Static Free™ Hand Guard™

Hand lotion formulated to protect against electrostatic discharge

- Special formulation minimizes potential for static damage
- Penetrates deeply to moisten and refresh dry, chapped or chemically irritated skin
- Nongreasy formula contains Aloe Vera and Vitamin E
- Contains no lanolin, silicone or mineral oil that could inhibit solderability of printed circuits or components

Applications:

- Protecting and rejuvenating hands from harsh environmental stress
- Protecting circuits from destructive electrostatic discharge

C805 8 fl oz / 236 ml liquid



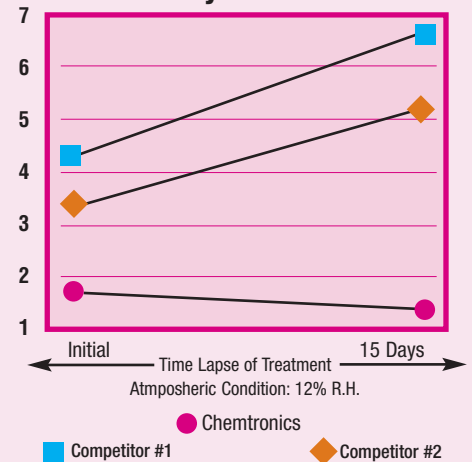
Static Free™ Mat and Benchtop Reconditioner

Cleans and rejuvenates ESD-safe surfaces

- Cleans and rejuvenates burned or dead spots on ESD mats
- Excellent for extending life of ESD mats
- Will not dry mat surfaces with repeated use
- Long-lasting dissipative protection; up to 30 days
- Effective in relative humidity below 15%
- Chloride and amine free formulation
- Noncorrosive
- Meets static decay criteria of MIL-B-891705C

ES1664T 16 fl oz / 472 mL Trigger Spray
ES3264 32 fl oz / 0.95 L Trigger Spray
ES164 1 gal / 3.7 L container

Static Decay Rate in Seconds



Static Free® Mat and Benchtop Reconditioner maintains a faster decay rate compared to other reconditioners, and actually improves over time!