

# CHEMTRONICS

## Technical Data Sheet

**TDS # 1664T**

### Static Free™ Mat & Benchtop Reconditioner

#### PRODUCT DESCRIPTION

Static Free™ Mat & Benchtop Reconditioner is an excellent surface treatment specifically engineered for use in ESD sensitive environments. Static Free™ Mat & Benchtop Reconditioner penetrates and lifts light oils, fingerprints and flux residues from surfaces while providing static dissipative protection.


- Excellent for use on nonporous opaque surfaces
- Will not dry mat surfaces with repeated use
- Safe for use on most fabrics
- Long-lasting dissipative protection; up to 30 days
- Effective in relative humidities below 15%
- Chloride and amine free formulation
- Noncorrosive
- Meets static decay criteria of MIL-B-891705C
- Nonflammable
- Safe on surfaces not harmed by water
- Nonabrasive

#### TYPICAL APPLICATIONS

Static Free™ Mat & Benchtop Reconditioner cleans and adds static dissipative protection to:

- Benchtops and Storage Cabinets
- Production/Assembly Surfaces
- Static Dissipative/Antistatic Mats
- Many porous and non-porous materials
- Tool Cribs

#### TYPICAL PRODUCT DATA AND PHYSICAL PROPERTIES

Specifications and Physical Properties	
Appearance	Clear Liquid
Odor	Pleasant/Clean
Specific Gravity (@ 77°F (25°C))	0.997 g/ml
pH	6.0
Flashpoint (TCC)	None to Boiling
Shelflife	2 years after opening
VOC* Content:	
CARB	5%
SCAQMD	50 g/L
Federal	5%
RoHS/WEEE Status	

#### COMPATIBILITY

Static Free™ Mat & Benchtop Reconditioner is excellent for use on most surfaces not harmed by water. As with any cleaning product, compatibility must be determined on a non-critical area prior to use.

#### AVAILABILITY

**ES1664T** 16 fl. oz. Trigger Spray  
**ES3264** 32 fl. oz. Trigger Spray  
**ES164** 1 gallon

<u>Material</u>	<u>Compatibility</u>
ABS	Excellent
Buna-N	Excellent
EPDM	Excellent
Graphite	Excellent
HDPE	Excellent
Kynar™	Excellent
LDPE	Excellent
Lexan™	Excellent
Neoprene	Excellent
Nylon™ 66	Excellent
Cross-Linked PE	Excellent
Polypropylene	Excellent
Polystyrene	Excellent
PVC	Excellent
Silicone Rubber	Excellent
Teflon™	Excellent
Viton™	Excellent

## TECHNICAL & APPLICATION ASSISTANCE

Chemtronics provides a technical hotline to answer your technical and application related questions. The toll free number is:

**1-800-TECH-401.**

## ENVIRONMENTAL IMPACT DATA

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CFC	0.0%	VOC	5.0%
HCFC	0.0%	HFC	0.0%
CL Solv.	0.0%	ODP	0.0

CFC, HCFC, CL. SOLV., VOC, and HFC numbers shown are the content by weight. Ozone depletion potential (ODP) is determined in accordance with the Montreal Protocol and U.S. Clean Air Act of 1990. The ODP of this product is 0.0. It is the sum of the ODP of the substances that may contribute to the depletion of stratospheric ozone, based upon the weight of each substance in the product's formulation.

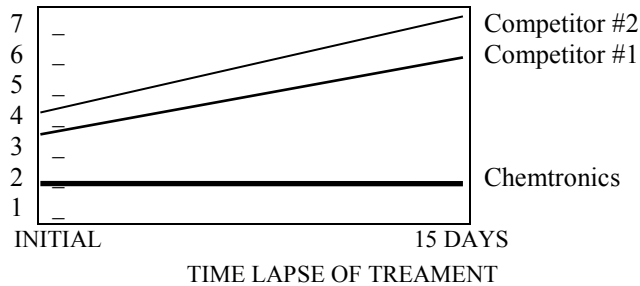
### NOTE:

This information is believed to be accurate. It is intended for professional end users having the skills to evaluate and use the data properly. CHEMTRONICS does not guarantee the accuracy of the data and assumes no liability in connection with damages incurred while using it.

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### Static Free™ Mat & Benchtop Reconditioner

STATIC DECAY RATE IN SECONDS



Atmospheric Conditions: 12% RH

## USAGE INSTRUCTIONS

For industrial use only.

Read MSDS carefully prior to use.

Spray generously 6-12 inches from surface to be treated. Allow product to penetrate.

Surfaces can be wiped clean with Chemtronics® Controlwipes™ or Twillwipes™.

## DISTRIBUTED BY: