# CHEMTRONICS Technical Data Sheet

### Static Free<sup>TM</sup> Floor Cleaner and Rejuvenator

#### PRODUCT DESCRIPTION

Static Free<sup>TM</sup> Floor Cleaner is a specially formulated cleaner designed for cleaning, maintaining and enhancing static dissipative floors treated with Static Free<sup>TM</sup> Floor Finish. It safely cleans and rejuvenates ESD Floor coatings and tiles by removing soils and contaminants, while improving the static dissipative properties of the floor coating.

- Concentrated cleaner, easy to dilute
- Neutral to floor finish, will not harm most floor surfaces
- Long-lasting dissipative protection; up to 30 days
- Effective in relative humidity below 15%
- Cleans and rejuvenates in one easy step
- No Phosphates, EDTA, or NTA
- Meets static decay criteria of MIL-B-891705C
- Nonflammable

#### TYPICAL APPLICATIONS

Static Free<sup>TM</sup> Floor Cleaner can be used alone, or in combination with Static Free<sup>TM</sup> Floor Finish in a variety of facilities, including:

- OEM Manufacturing
- Circuit Board repair
- Custom Development facilities
- Prototyping applications

### TYPICAL PRODUCT DATA AND PHYSICAL PROPERTIES

pH:	8.0 - 9.0		
Solubility in Water	100%		
Specific Gravity	1.01		
Flash Point (TCC)	None to Boiling		
<b>Surface Resistivity</b>	$10^6 - 10^9$ ohms		
VOC Content as Used	<1%		
Appearance	Clear		
Odor	Moderate		
Shelf Life	2 years after opening		
RoHS/WEEE	RoHS		
Status	Compliant		

#### **COMPATIBILITY**

Static Free<sup>TM</sup> Floor Cleaner is generally compatible with most materials used in the floor care industry. As with any chemical product, component compatibility must be determined on a non-critical area prior to use. Do not use on porous materials, or on surfaces that are water sensitive. Allow to dry before allowing foot traffic.

#### **FLOOR TYPES**

For use on the following types of floors:

Vinyl

Urethane

Ceramic Tile

Concrete

Fiberglass

Glass

Linoleum

#### **USAGE INSTRUCTIONS:**

For industrial use only. Read MSDS carefully prior to use.

In a clean bucket mix Static Free<sup>TM</sup> Floor Cleaner with water at 10 parts water to 1 part concentrate. Immerse a clean cotton mop into the solution, then wring out the excess solution until the mop is damp. Mop the floor in a figure eight motion. Repeat procedure until the entire floor is complete. Use in conjunction with the complete Static Free<sup>TM</sup> line of Static Dissipative products.

#### **AVAILABILITY**

ES163 1 gallon container ES563 5 gallon container

## 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	8.0%*
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.\*percent by weight as supplied. The intended dilution would be 0.8% VOC by weight.

#### **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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CHEMTRONICS 8125 COBB CENTER DRIVE KENNESAW, GA 30152 1-770-424-4888 REV. B (08/13)