

# Application Instructions

## Statfree® Dissipative Spray Buff



Made in America



Figure 1. Statfree® Dissipative Spray Buff, ready-to-use quart spray bottle

### Description

Statfree® Dissipative Spray Buff is a ready-to-use product specifically designed to use with floors treated with Statfree® Dissipative Floor Finish. Statfree® Spray Buff cleans away surface soils and marks, while repairing ground-in scratches and scuffs. Spray Buff renews the surface and brings back the gloss to a protected floor. Statfree® Spray Buff can also be used to protect expensive conductive floors.

### General Guidelines

Regular intervals of spray buffing will help to maintain floors treated with Statfree® Floor Finish at peak performance and appearance. Spray buffing with Statfree® Dissipative Spray Buff will remove marks and light surface soil while reviving the high gloss and electrical properties of the treated surface.

### SPRAY BUFF SCHEDULE

Heavy to moderate foot traffic floors should be spray buffed once a week. Light traffic floors should be buffed 2 to 3 times per month or as needed.

### EQUIPMENT NEEDED:

- Push broom
- 175-1500 rpm buffing machine (with a white or beige pad)
- Statfree® Dissipative Spray Buff

1. Sweep away all loose dirt and contaminants. Do not spray buff on a dirty floor. If the floor is soiled, first perform the cleaning procedure using Statfree® Floor Cleaner.
2. Lightly spray a small area with the Statfree® ready-to-use Dissipative Spray Buff. Treat a small area at a time.

3. Buff the sprayed area at 175-1500 rpm until clean and glossy. The area must be buffed while in a liquid state. Do not allow it to dry.
4. After high speed buffing, dry mop the entire area with an untreated mop.

### Physical Properties

Total Solids	7 - 10%
Coverage	10,000 - 15,000 sq. ft./quart of solution
pH Value	7 - 9
Color	Light Blue
Storage Temperature	35°F - 95°F (prevent from freezing)
Freeze/Thaw Stability	Passes three cycles
Drying Time	30 - 60 min. @ 55% RH
Surface Resistivity	10 <sup>6</sup> - 10 <sup>9</sup> Ohms per ESD S7.1

**NOTE:** Statfree® Spray Buff does not have a set life span. The chemicals are not known to degrade over time when stored at the proper temperature conditions as stated in the Material Safety Data Sheet. We also recommend that the product be stored in its original container and be sealed when not in use.

### Limited Warranty

Desco Industries, Inc. expressly warrants that for a period of one (1) year from the date of purchase, our Statfree® Dissipative Spray Buff will be free of defects in material. Within the warranty period, the material will be replaced at our option, free of charge. Call our Customer Service Department at 781-821-8370 or 00 44 (0) 1892-665313 in Europe for a Return Material Authorization (RMA) and proper shipping instructions and address. You should include a copy of your original packing slip, invoice, or other proof of purchase date. Any material under warranty should be shipped prepaid to the Desco Industries, Inc. factory. Warranty replacements will take approximately two weeks.

### Warranty Exclusions

THE FOREGOING EXPRESS WARRANTY IS MADE IN LIEU OF ALL OTHER PRODUCT WARRANTIES, EXPRESSED AND IMPLIED, INCLUDING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE WHICH ARE SPECIFICALLY DISCLAIMED. The express warranty will not apply to defects or damage due to accidents, neglect, misuse, alterations, operator error, or failure to properly maintain, clean or repair products.

### Limit of Liability

In no event will Desco Industries, Inc. or any seller be responsible or liable for any injury, loss or damage, direct or consequential, arising out of the use of or the inability to use the product. Before using, users shall determine the suitability of the product for their intended use, and users assume all risk and liability whatsoever in connection therewith.

## Material Safety Data Sheet

May be used to comply with ANSI Z400.1-2004, 29 CFR 1910.1200, European 2001/58/EC, REACH 1907/2006/EC, and GHS. Standard must be consulted for specific requirements.

NFPA Designation 704

Degree of Hazard

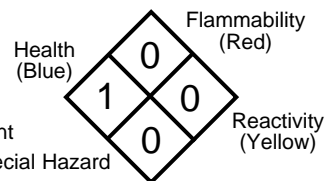
4 = Extreme

3 = High

2 = Moderate

1 = Slight

0 = Insignificant



**HMIS RATING:** Health 1, Flammability 0, Physical Hazard 0, Personal Protection B

### SECTION 1 — CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name/Identity: Statfree® Dissipative Spray Buff  
Chemical Name: Statguard® Flooring  
Manufacturer: Desco Industries, Inc  
Address: One Colgate Way  
Canton, MA 02021  
Telephone: 781-821-8370  
Emergency Number: 781-821-8370  
Date Prepared: 2010-01-04

### SECTION 2 — HAZARDS IDENTIFICATION

#### Routes of Entry for Ethanolamine

Eyes: Eye contact may cause severe irritation, corneal injury which can result in permanent impairment of vision or blindness. Vapors may cause irritation.  
Skin: Corrosive, may cause burns. Prolonged exposure may result in material absorption  
Ingestion: May cause gastrointestinal irritation, ulceration, burns of the mouth and throat  
Inhalation: May cause respiratory irritation, liver and kidney injury.

#### Routes of Entry for Trade Secret #000205MA104

Eyes: May cause irritation, pain, reddening. Prolonged exposure may damage the eyes  
Skin: May cause itching, pain, reddening. Prolonged exposure may result in dermatitis, material absorption.  
Ingestion: May cause ringing in the ears, nausea, vomiting, diarrhea.  
Inhalation: May irritate mouth, nose, and other respiratory tissue.

### SECTION 3 — COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients:	CAS No.	Weight (%)
Ethanolamine	141-43-5	0-1%
Trade Secret #000205MA104		1-5%

\*These items are listed and subjected to the reporting requirements of the SARA Title III Section 313 Inventory of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR372.

### SECTION 4 — FIRST AID MEASURES

Symptoms of Exposure: Prolonged contact with skin may cause irritation. Direct contact with eyes may cause irritation.  
(Acute and Delayed): N/A

#### Emergency and First Aid Procedures:

Eye Contact: Flush with water, contact a physician.  
Skin Contact: Flush with water.  
Ingestion: Do not induce vomiting, drink 3 glasses of water, and contact a physician.  
Inhalation: Remove to fresh air.

### SECTION 5 — FIREFIGHTING MEASURES

Proper Extinguishing Media: N/A  
Unsuitable Extinguishing Methods: N/A  
Protective Equipment & Precautions: Wearing of appropriate protective equipment and clothing  
Flash Point (Method Used): N/A  
Flammable Limits: N/A  
Special Fire Fighting Procedures: None required.  
Unusual Fire and Explosion Hazards: None known.

## SECTION 6 — ACCIDENTAL RELEASE MEASURES

Environmental Precautions: N/A  
Waste Disposal Method: In accordance with local, state, and federal regulations.

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## SECTION 7 — HANDLING AND STORAGE

Handling and Storage: Keep from freezing. Keep container closed. Keep out of reach of children. Wash hands with soap and water after use.  
Other Precautions: Mop up spills immediately. Wet floor may present slip hazard.

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## SECTION 8 — EXPOSURE CONTROL / PERSONAL PROTECTION

Control Parameters: N/A  
Measures for Technical Control: Preferences of technical measure to prevent or control contact with the product. Isolating process and personnel, mechanical ventilation (dilution and local exhaust) and the regulation of process conditions. In case of non-prevention or non-control, a proper protective wearing should be used.  
Respiratory Protection (Specify Type): Wear MSHA/NIOSH-approved respirator where exposure limits are exceeded.  
Hand Protection: Impervious/Neoprene Gloves  
Eye Protection: Chemical splash goggles ANSI Z-87.1)  
Other Protective Clothing or Equipment: Eyewash station  
Ventilation: Local Exhaust  
Work/Hygienic Practices: N/A

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## SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

Form: Liquid  
Colour: Translucent to blue light  
Odour: N/A  
Boiling Point: >212°F (100°C)  
Melting Point: N/A  
Specific Gravity (H<sub>2</sub>O = 1): N/A  
Solubility in Water: Complete  
pH: 7-9  
Flash Point: N/A  
Flammability Limits: N/A  
Vapor Pressure (mm Hg): N/A  
Vapor Density (air=1): N/A  
Density: 8.5-9 lb/gal  
Flammability: Classification according to EC-regulations "non-flammable"  
Ignition Temperature: N/A  
Evaporation Rate: N/A

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## SECTION 10 — STABILITY AND REACTIVITY

Hazardous Polymerization: Will not occur  
Hazardous Decomposition/Byproducts: N/A  
Incompatibility (Materials to Avoid): N/A  
Stability/Reactivity: Stable product at normal conditions.  
Conditions to Avoid: N/A

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## SECTION 11 — TOXICOLOGICAL INFORMATION

### Ethanolamine (141-43-5)

Draize test, rabbit, eye: 250 ug Severe;  
Oral, mouse: LD50 = 700 mg/kg;  
Oral, rabbit: LD50 = 1 gm/kg;  
Oral, rat: LD50 = 1720 mg/kg;  
Skin, rabbit: LD50 = 1 mL/kg;

## SECTION 12 — ECOLOGICAL INFORMATION

No environmental hazards have been reported or known.

Mobility:	
Degradability:	N/A
Bioaccumulation:	Not likely
Ecotoxicity:	None known
Reference to BimSchV:	N/A
Hazard Classification:	None hazardous

## SECTION 13 — DISPOSAL CONSIDERATIONS

Product:	Soak up with sawdust, sand, or earth. Shovel or sweep up. Flush spill area with water.
Hazardous Waste Number:	Nonregulated

## SECTION 14 — TRANSPORT INFORMATION

This product is not classified for transport under ADR/IMDG regulations

## SECTION 15 — REGULATORY INFORMATION

Physical/Chemical Indication:	Non-flammable
Risk-Phrase:	(R20/21/22): Harmful by inhalation, in contact with skin and if swallowed, (R34): Causes burns.
Safety-Phrase:	(S1/2): Keep locked up and out of the reach of children, (S26): In case of contact with eyes, rinse immediately with plenty of water and seek medical advice, (S36/37/39): Wear suitable protective clothing, gloves and eye/face protection, (S45): In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).
EU Classification: (67/548/EEC-88/379/EEC):	This product does not have to be classified according to the EU Regulations.
EINECS Status:	All components are included in the EINECS inventories.
TSCA:	All ingredients of this product are listed or are excluded from the listing on the U.S. Toxic Substance Control Act (TSCA) Chemical Substance inventory.
REACH:	This product does not require REACH registration.

## SECTION 16 — OTHER INFORMATION

HMIS RATING: Health 1, Flammability 0, Physical Hazard 0, Personal Protection: B

NFPA RATING: Special Hazard 0, Health 1, Flammability 0, Reactivity 0

### Disclaimer

The information given in this publication has been worked up to the best of the knowledge of Desco Industries, Inc, as well as taking into consideration the applicable laws and regulations. We cannot anticipate all conditions under which this information and our products or the products of the manufacturers in combination with our products may be used. We accept no responsibility for the results obtained by the application information or the safety and suitability of our product or product combination with other products. Users are advised to make their own tests to determine the safety and suitability of each such product or product combination for their own purposes. Unless otherwise agreed in writing, we sell the products without warranty, and buyers end users assume responsibility and liability for loss or damage arising from the handling and use of our products, whether used alone or in combination with other products.

N/A = Not Applicable; NE = None Established