

# Application Instructions

## Statfree® Dissipative Spray Buff



Made in the  
United States of 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.
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 / Translucent
Storage Temperature	35°F - 95°F (prevent from freezing)
Freeze/Thaw Stability	Passes three cycles
Drying Time	30 - 60 min. @ 55% RH
Surface Resistivity	10E6 - 10E9 ohms per ESD S7.1

### Storage

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 Safety Data Sheet. We also recommend that the product be stored in its original container and be sealed when not in use.

### Limited Warranty, Warranty Exclusions, Limit of Liability and RMA Request Instructions

See Desco Industries Inc. Warranty

<http://www.descoindustries.com/Warranty.aspx>

### RoHS 2, REACH, and Conflict Minerals Statement

None of the RoHS 2 restricted materials or REACH substances of very high concern as of 2014/12/17, or Conflict Minerals are intentionally added in manufacturing this product. Ref: European Union Directive 2011/65/EU and Regulation (EC) No. 1907/2006/CE. See Desco [Limited Warranty at DescoIndustries.com](http://www.DescoIndustries.com).

Statfree® Dissipative Spray Buff is available from these Desco Industries brands:

## **DESCO**

for service and support in North America

1 QT [81050](#)

### **STATGUARD FLOORING**

for service and support in North America

1 QT [46010](#)

## **DESCO ASIA**

for service and support in Asia

1 Liter [81050](#)

## **DESCO JAPAN**

for service and support in Japan

1 Liter [81050](#)

## Safety Data Sheet

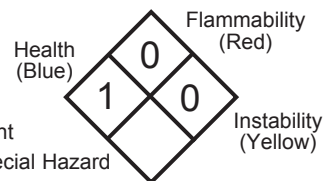
May be used to comply with ANSI Z400.1-2004,29 CFR 1910.1200, Regulation (EC) No 1272/2008 (CLP Regulation), and GHS. Standard must be consulted for specific requirements.

## 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  
Recommended Use: 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

## SECTION 2 — HAZARDS IDENTIFICATION

### Classification:

Skin sensitization	Category 1
Acute toxicity (Oral)	Category 4
Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2A
Reproductive toxicity	Category 2
Specific target organ toxicity - Single exposure	Category 2 (nervous system)
Specific target organ toxicity - Repeated exposure	Category 2 (nervous system, kidney)
Hazardous to the aquatic environment (Acute)	Category 3
Hazardous to the aquatic environment (Long-term)	Category 3

### Labelling:

Symbol: Exclamation Point, Health Hazard.

Signal word: Warning.

Hazard statement: May cause an allergic skin reaction.  
Harmful if swallowed.  
Causes skin irritation.  
Causes serious eye irritation.  
Suspected of damaging fertility or the unborn child.  
May cause damage to organs (nervous system).  
May cause damage to organs through prolonged or repeated exposure (nervous system, kidney).  
Harmful to aquatic life.  
Harmful to aquatic life with long lasting effects.

### Precautionary Statements:

IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention.  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.  
IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.  
IF exposed or if you feel unwell: Call a POISON CENTER or doctor  
Wash eyes, mouth, and skin thoroughly after handling.  
Rinse mouth.  
Take off contaminated clothing and wash before reuse.

Contaminated work clothing should not be allowed out of the workplace.  
IF exposed or concerned: Get medical advice/attention.  
Get medical advice/attention if you feel unwell.  
Obtain special instructions before use.  
Do not handle until all safety precautions have been read and understood.  
Store locked up.  
Do not eat, drink or smoke when using this product.  
Do not breathe dust/fume/gas/mist/vapours/spray.  
Avoid release to the environment.  
Dispose of contents/container in compliance with all Federal, State/  
Provincial and local laws and regulations.  
Wear protective gloves/protective clothing/eye protection/face protection.  
Use personal protective equipment as required.

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### SECTION 3 — COMPOSITION/INFORMATION ON INGREDIENTS

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

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### SECTION 4 — FIRST AID MEASURES

Symptoms of Exposure: Prolonged contact with skin may cause irritation. Direct contact with eyes may cause irritation.

#### Emergency and First Aid Procedures:

Eye Contact: Flush with water, contact a physician.

Skin Contact: Flush with water. If skin irritation or rash occurs: Get medical advice/attention.

Ingestion: Do not induce vomiting, drink 3 glasses of water, and contact a physician.

Inhalation: Remove to fresh air.

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### SECTION 5 — FIRE FIGHTING MEASURES

Proper Extinguishing Media: N/A.

Unsuitable Extinguishing Methods: N/A.

Protective Equipment & Precautions: Wearing of appropriate protective equipment and clothing.

Special Fire Fighting Procedures: None required.

Unusual Fire and Explosion Hazards: None known.

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### SECTION 6 — ACCIDENTAL RELEASE MEASURES

Environmental Precautions: Avoid release to the environment.

Waste Disposal Method: Dispose in accordance with local, state, and federal regulations.

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### SECTION 7 — HANDLING AND STORAGE

Handling: Wear protective gloves/protective clothing/eye protection/face protection while handling. Take off contaminated clothing and wash before reuse. Contaminated work clothing should not be allowed out of the workplace. Keep containers closed when not in use. Keep from freezing. Keep out of reach of children. Wash hands with soap and water after use.

Storage: Storage temperature: Max. 49°C/120°F Min. 1°C/34°F.

Other Precautions: Mop up spills immediately. Wet floor may present slip hazard.

## SECTION 8 — EXPOSURE CONTROL / PERSONAL PROTECTION

### Exposure Limits

Hazardous Ingredients:	CAS No.	TLV-value	OSHA PEL
Ethanolamine	141-43-5	3 ppm, 6 ppm (ST)	3 ppm / 6 mg/m3

\*ST = Short Term exposure

### Exposure controls

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.

Ventilation: Local Exhaust.

### Personal protective equipment (PPE)

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.

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## SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

Form:	Liquid.
Color:	Translucent to blue light.
Odor:	N/A.
Odor Threshold:	N/A.
Boiling Point:	>212°F (100°C)
Melting Point:	N/A.
Specific Gravity (H2O = 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.
Decomposition Temperature:	N/A.
Partition coefficient:	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.

## SECTION 11 — TOXICOLOGICAL INFORMATION

### Acute Toxicity

Ethanolamine (CAS. 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;

Trade Secret #000205MA104

Skin, rabbit:	Irritating.
Eye, rabbit:	Moderately Irritating.
Skin Sensitization:	Negative in Buehler Test.
Mutagenicity:	Negative in in-vitro chromosome aberration test; Negative in Ames test.

Oral, rat:	LD50 = 710 mg/kg
Inhalation, rat:	LD50 = 5.53 mg/L/4 hr
Dermal, Rat:	LD50 = > 2000 mg/kg
Target Organ Systemic Toxicity:	Oral NOAEL (No Observed Adverse Effect Level) 3.05 mg/kg. Inhalation NOAEL 0.00269

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## SECTION 12 — ECOLOGICAL INFORMATION

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

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## SECTION 13 — DISPOSAL CONSIDERATIONS

Product:	Soak up with sawdust, sand, or earth. Shovel or sweep up. Flush spill area with water. Dispose of contents/container in compliance with all Federal, State/Provincial and local laws and regulations.
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## SECTION 14 — TRANSPORT INFORMATION

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

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## 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).
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.

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**SECTION 16 — OTHER INFORMATION**

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

NFPA RATING: Special Hazard: N/A, Health: 1, Flammability: 0, Instability: 0

**SDS Updated: 2015-04-09**

**Disclaimer**

OTHER INFORMATION: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use.