

Application Instructions

Statfree® Dissipative Burnishing Restorer



Made in America



Figure 1. Statfree® Burnishing Restorer

Description

Statfree® Dissipative Burnishing Restorer is a ready-to-use formulation that renews the unique protective properties and gloss of Statfree® Dissipative Floor Finish with a minimal investment in time, effort, and money. Static decay properties, surface resistance characteristics, and durability of the floor finish can be extended dramatically. The Restorer extends the re-coat cycle and significantly reduces the material cost of the floor care.

Application

Heavy to moderate traffic floors should be treated once a week. Light traffic floors should be treated 2 to 4 times per month or as needed.

EQUIPMENT NEEDED:

- Push broom
- 1000-2000 rpm buffing machine with a white or beige pad
- Statfree® Burnishing Restorer

1. Dry mop the coated area to remove loose dirt from coated floor.
2. Use a clean untreated string mop to apply a thin coat of restorer onto floor. Allow it to dry 20 to 40 minutes.
3. Burnish the coated area with a 1000 to 2000 RPM burnishing machine and a clean beige burnishing pad.
4. Dry mop the entire burnished area again.

Physical Properties

Total Solids	6 - 10%
Coverage	2,000 sq. ft./gallon
pH Value	6 - 7
Color	Light Blue
Storage Temperature	35°F - 95°F
Freeze/Thaw Stability	Passes three cycles
Drying Time	20 - 40 min. @ 55% RH
Surface Resistance	10 ⁶ - 10 ⁹ Ohms per ESD S7.1

Statfree® Burnishing Restorer 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 Burnishing Restorer 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

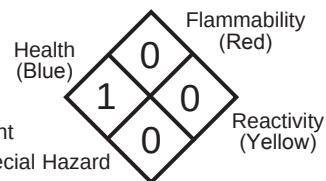
3 = High

2 = Moderate

1 = Slight

0 = Insignificant

Special Hazard



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

SECTION 1 — CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name/Identity: Statfree® Burnishing Restorer
Chemical Name:
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

Eyes: A high concentration of liquid, mist, or vapour may cause irritation or permanent injury.
Skin: Repeated or continuous contact may cause irritation of the skin, an allergic reaction, or aggravate existing dermatitis.
Ingestion: Pain, discomfort in the mouth or chest, dizziness.
Inhalation: Irritation of nose and throat, discomfort, and coughing.

SECTION 3 — COMPOSITION/INFORMATION ON INGREDIENTS

*This product does not contain any hazardous ingredient per 29 CFR 1910-1200, also does not have any reportable ingredient as per SARA TITLE III requirements.

SECTION 4 — FIRST AID MEASURES

Symptoms of Exposure: (Acute and Delayed) Prolonged Inhalation: Vapor or mist can irritate the nose and throat and cause headache and nausea.
Eye Contact: Mild irritation to skin upon repeated or prolonged contact.

Emergency and First Aid Procedures:

Eye Contact: Flush with water.
Skin Contact: Flush with water.
Ingestion: Drink a large amount of water. Contact a physician.
Inhalation: Move subject 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.
Unusual Fire and Explosion Hazards: None.

SECTION 6 — ACCIDENTAL RELEASE MEASURES

Personal Precautions: Wearing protective clothing. Wear proper eye protection. Extinguish all ignition sources.
Environmental Precautions: Soak up with saw dust, sand, or earth. Shovel or sweep up. Flush spill area with water.
Waste Disposal Method: In accordance with local, state, and federal regulations.

SECTION 7 — HANDLING AND STORAGE

Handling: Keep containers closed when not in use. Keep from freezing.
Storage: Storage temperature: Max. 49°C/120°F Min. 1°C/34°F

SECTION 8 — EXPOSURE CONTROL / PERSONAL PROTECTION

Control Parameters:	TLV-valve 400 ppm maximum for Isopropanol
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 Gloves
Eye Protection:	Chemical splash goggles (ANSI Z-87.1)
Other Protective Clothing or Equipment:	N/A
Ventilation:	Local exhaust
Work/Hygienic Practices:	N/A

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

Form:	Liquid
Colour:	Light blue
Odour:	N/A
Boiling Point:	>212°F (100°C)
Melting Point:	N/A
Specific Gravity (H ₂ O = 1):	N/A
Solubility in Water:	Dilutable
pH:	N/A
Flash Point:	N/A
Flammability Limits:	N/A
Vapor Pressure (mm Hg):	17
Vapor Density (air=1):	<1.0
Density at 20°C:	N/A
Flammability:	Classification according to EC-regulations "non-flammable"
Ignition Temperature:	N/A
Evaporation Rate:	<1

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

All information refers to the main component Isopropanol

Acute toxicity:	None known
Special Effects:	None known

SECTION 12 — ECOLOGICAL INFORMATION

No environmental hazards have been reported or known.

Mobility:	The product is aqueous and will be separated in aqueous conditions
Degradability:	N/A
Bioaccumulation:	Not likely
Ecotoxicity:	None known
Reference to BimSchV:	N/A
Hazard Classification:	None hazardous

SECTION 13 — DISPOSAL CONSIDERATIONS

Product:	Coagulate the emulsion by the stepwise of Ferric Chloride and Lime. Incinerate the solids and the contaminated diking material according to local, state, and federal regulations.
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:	(R11): Highly flammable. (R36/38): irritates eyes and skin. (R67): Vapors may cause drowsiness and dizziness.
Safety Phrase:	(S2): keep away from children, (S7): keep containers well closed, (S24/25): avoid contact with skin and eyes, (S62): if swallowed, do not induce vomiting; seek medical advice immediately and show this container or label.
EU Classification: (67/548/EEC-88/379/EEC):	
EINECS Status:	All components are included in the EINECS inventories.

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