



Made in America

Application Instructions

Statguard® Dissipative Floor Cleaner



Figure 1. Statguard® Dissipative Floor Cleaner
Item No. 10561, 2.5 gallon, concentrate
Item No. 10566, 5 gallon, concentrate

Description

Desco's Statguard® Dissipative Floor Cleaner is specifically formulated to clean floors treated with Statguard® and Statfree® Dissipative Floor Finish. Statguard® Floor Cleaner is formulated with dissipative agents that will rejuvenate and improve the static dissipative properties of the Statguard® and Statfree® Floor Finishes, as well as other dissipative or conductive floor tiles and polymer type floor finishes. Desco's Dissipative Cleaner effectively cleans without leaving behind any harmful residue that can dull the surface or impede dissipation properties. This product is also recommended for use on conductive floor tile.

Application

Desco's Statguard® Floor Cleaner can be used on other floors and finishes. It is ideal for cleaning dissipative or conductive floor tiles as well as Statguard® and Statfree® finishes. The floor cleaner is more aggressive than a damp mop (diluted finish and water or plain water) and does take the gloss down a bit as it cleans the surface. We suggest you first try a small area for compatibility.

Heavy to moderate traffic floors can be cleaned once a week. Light traffic floors can be cleaned 2 to 3 times a month or as needed.

EQUIPMENT NEEDED:

- Push broom
- Clean and untreated mop
- Buckets
- Statguard® Dissipative Cleaner

1. Push broom the surface to be cleaned.
2. Dilute Statguard® Dissipative Cleaner five (5) gallons of clean water to two (2) quarts of cleaner concentrate.
3. Thoroughly mix the cleaner solution before application. Use a clean untreated mop to damp mop the area. Wring out excess fluid

and do not flood a treated floor with water. Do not use a scrubbing machine to clean the floor.

4. Allow 30 to 60 minutes drying time before walking on the cleaned area.

Clean floors treated with Statguard® and Statfree® Floor Finish using Statguard® Cleaner. Do not damp mop with high alkaline or high residue cleaner. Using harsh detergents can damage a treated floor's static dissipative properties.

Physical Properties

Total Solids	15%
Coverage	20,000 sq. ft./gallon of concentrate
pH Value	10.0
Color	Green
Odor	Floral
Freeze/Thaw Stability	Passes three cycles
Drying Time	30 - 60 min. @ 55% RH
Surface Resistivity	10 ⁶ - 10 ⁹ Ohms/sq. per ASTM D257 @ 100V

NOTE: Statguard® Dissipative Floor Cleaner 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 expressly warrants that for a period of one (1) year from the date of purchase, Desco Statguard® Dissipative Floor Cleaner will be free of defects in material. Within the warranty period, the material will be tested and replaced at Desco's option, free of charge. Call our Customer Service Department at 909-627-8178 (Chino, CA) or 781-821-8370 (Canton, MA) 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. Warranty repairs will take approximately two weeks. Any material under warranty should be shipped prepaid to the Desco factory.

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 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.

Date: March 11, 2008

STATGUARD® FLOOR CLEANER

1. IDENTIFICATION OF THE PRODUCT AND OF THE ENTERPRISE

Chemical name: Cleaner, Floor

Manufacturer Desco Industries, Inc.
90 Hudson Road
Canton, MA 02021
U.S.A.

Emergency Phone: (781) 821-8370
Fax: (781) 575-0172

2. INFORMATION ON INGREDIENTS/COMPOSITION

Ingredients	Weight	CAS-No.	TLV-value	R-Phrases
Isopropanol*	<1%	67-63-0	400ppm	R11, R36, R67

*These items are listed on the SARA Title III Section 313 Inventory

HMIS RATING:	Health	1	Reactivity	0
	Flammability	0	Personal Protection	B

3. HAZARDS IDENTIFICATION

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, chest, dizziness.
Inhalation	Irritation of nose and throat, discomfort and coughing.

4. FIRST AID MEASURES

Eye Contact	Flush with water for at least 15 minutes.
Skin Contact	Wash with soap and water.
Ingestion	DO NOT induce vomiting, may cause damage to mouth, throat, or esophagus. Contact a physician.
Inhalation	Move subject to fresh air.

5. EXTINGUISHING MEASURES

Proper Extinguishing Media	Not Applicable
Protective Clothing	Wear appropriate protective clothing

6. MEASURES TO EXPOSURE OF PRODUCT

Personal Precautions	Wearing protective clothing. Wear proper eye protection. Extinguish all ignition sources.
Environmental Precautions	Keep spills and cleaning runoffs out of municipal sewers and open bodies of water.
Cleaning Procedures	For discard incinerate the solids and the contaminated diking material according to local, state, and federal regulations.

7. HANDLING AND STORAGE

Handling	Use in well-ventilated areas; avoid breathing vapours. Keep containers closed when not in use. Avoid freezing.
Storage	Storage Temperature: Max. 49°C/120°F - 1°C/34°F. Keep from freezing.

8. EXPOSURE CONTROL/PERSONAL EXPOSURE

Control Parameters	TLV-value 400ppm maximum for Isopropanol
Other Regulations	None
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, proper protective wearing should be used.
Respiratory Protection	Wear MSHA/NIOSH approved respirator where exposure limits are exceeded.
Hand Protection	Impervious/Neoprene Gloves
Eye Protection	Chemical Splash Goggles (ANSI Z-87.1).
Work/Hygienic Practices	Wash hands before eating, smoking, or using washroom facilities.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	Liquid
Colour	Clear, green liquid
Smell	Mild floral aroma

pH	7.0
Boiling Point at °C	212°F (100°C)
Melting Point at °C	0°C
Flash Point at °C	Noncombustible
Inflammability Limits (vol.% in air)	N/A
Solubility in water	Soluble
Vapour Pressure (mmHG)	NA
Vapour Density (air = 1)	NA
Density at 20°C	NA
Specific Gravity (H2O = 1)	1.0 - 1.2
Inflammability	Classification according to EC-regulations "non-flammable".
Ignition Temperature	NA
Evaporation Rate	NA

10. STABILITY AND REACTIVITY

Stability/Reactivity	Stable product at normal conditions.
Conditions to avoid	Temperatures above 49°C/120°F and below 1°C/34°F.
Materials to avoid	Avoid contamination with strong acids and oxidizing agents.
Hazardous Decomposition	Thermal decomposition may yield carbon monoxide.

11. TOXICOLOGICAL INFORMATION

All information refers to the main component Isopropanol.

Acute toxicity	None known
Special Effects	None known

12. ECOLOGICAL INFORMATION

No environmental hazards have been reported or known.

Mobility	The product is aqueous and will be separated in aqueous conditions.
Degradability	NA
Bioaccumulation	Not likely
Ecotoxicity	None known
Reference to BimSchV	NA
Hazard Classification	None Hazardous

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

14. TRANSPORT INFORMATION

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

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, (S16): Keep away from sources of ignition - No smoking. (S24/25): avoid contact with skin and eyes, (S26): In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
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.

16. OTHER INFORMATION

Further Information	None
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Disclaimer

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