

Statguard® Dissipative Neutral Floor Cleaner Application Instructions & MSDS



Made in the
United States of America



Figure 1. Statguard® Dissipative Neutral Floor Cleaner

Description

Statguard® Dissipative Neutral Floor Cleaner is specifically formulated to clean floors treated with Statguard® Dissipative Floor Finish. Statguard® Dissipative Neutral Floor Cleaner is formulated with dissipative agents that will rejuvenate and improve the static dissipative properties of the Statguard® Dissipative Floor Finish, as well as other dissipative or conductive floor tiles and polymer type floor finishes. Statguard® Dissipative Neutral Floor 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

Statguard® Dissipative Neutral Floor Cleaner can be used on other floors and finishes. It is ideal for cleaning dissipative or conductive floor tiles as well as Statguard® finish. The floor cleaner is more aggressive than a damp mop (diluted finish and water or plain water) and does take the gloss down slightly 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 Neutral Floor Cleaner

1. Push broom the surface to be cleaned.
2. For damp mop, dilute Statguard® Dissipative Cleaner 10 to 1 (five (5) gallons of clean water to two (2) quarts of cleaner concentrate). For scrub use 15 to 1.
3. Thoroughly mix the cleaner solution before damp mop application. Use a clean, untreated mop to damp mop the area. Wring out excess fluid and do not flood a treated floor with water. For a scrubbing machine use 175 to 350 RPM with red pad.
4. Allow 30 to 60 minutes drying time before walking on the cleaned area.

Clean floors treated with Statguard® 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 (as supplied in concentrate)

Total Solids: 10%

Coverage:
20,000 sq. ft./gallon of concentrate

pH Value: 7.0

Color: Green

Odor: Floral

Freeze/Thaw Stability: Passes three cycles

Drying Time: 30 - 60 min. @ 55% RH

Surface Resistivity: 10E6 - 10E9 Ohms/
sq. per ASTM D257 @ 100V

NOTE: Statguard® Dissipative Neutral 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 Industries, Inc. expressly warrants that for a period of one (1) year from the date of purchase, Statguard® Dissipative Neutral Floor Cleaner will be free of defects in material. Within the warranty period, the material will be tested and 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 Statguard Flooring factory. Warranty repairs 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.

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

SECTION 1 — CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name/Identity: Statguard® Dissipative Neutral Floor Cleaner
Chemical Name: Cleaner, Floor
Manufacturer: Desco Industries, Inc
Address: One Colgate Way
Canton, MA 02021
Telephone: 781-821-8370
Emergency Number: 781-821-8370
Date Prepared: 2010-02-04

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

SECTION 3 — COMPOSITION/INFORMATION ON INGREDIENTS

<i>Hazardous Ingredients:</i>	<i>CAS No.</i>	<i>Weight (%)</i>
Isopropanol*	67-63-0	<1%
Trade Secret		5-25%
Water	7732-18-5	60-100%

*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

Signs and 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 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.

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

Personal Precautions:	Wearing protective clothing. Wear proper eye protection. Inhalation protection. Extinguish all ignition sources.
Environmental Precautions:	Keep spills and cleaning runoffs out of municipal sewers and open bodies of water.
Waste Disposal Method:	Discard this material according to local, state, and federal regulations.
Steps to be taken in Case of Spill:	Soak up with sawdust, sand, or other absorbent material. Shovel or sweep up. Flush spill area with water.
Other Precautions:	Mop up spills immediately. Wet floor may present slip hazard.

SECTION 7 — HANDLING AND STORAGE

Handling:	Use in well-ventilated areas; avoid breathing vapors. Keep containers closed when not in use. Avoid from freezing.
Storage:	Storage temperature: Max. 120°F (49°C) - 34°F (1°C) Other Precautions: Keep from freezing.

SECTION 8 — EXPOSURE CONTROL / PERSONAL PROTECTION

<i>Hazardous Ingredients:</i>	<i>CAS No.</i>	<i>TLV-value</i>
Isopropanol*	67-63-0	400 ppm
Trade Secret		
Control Parameters:	TLV-value 400 ppm 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, a proper protective wearing should be used.	
Respiratory Protection (<i>Specify Type</i>):	Wear MSHA/NIOSH-approved respirator where exposure limits are exceeded.	
Hand Protection:	Impervious/Neoprene Gloves	
Eye Protection:	Chemical splash goggles as defined in ANSI Z-87.1 or a similar standard.	
Work/Hygienic Practices:	Wash hands before eating, smoking or using washroom facilities	

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

Form:	Liquid
Color:	Clear, green liquid
Odor:	Mild floral aroma
Boiling Point:	212°F (100°C)
Melting Point:	32°F (0°C)
Specific Gravity (H ₂ O = 1):	1.0 - 1.2
Solubility in Water:	Soluble
pH:	6.5-7.5
Flash Point:	Noncombustible
Flammability Limits: (vol. % in air)	N/A
Vapor Pressure (mmHg):	N/A
Vapor Density (air=1):	N/A
Density at 20°C:	N/A
Flammability:	Classification according to EC-regulations "non-flammable"
Ignition Temperature:	N/A
Evaporation Rate:	N/A

SECTION 10 — STABILITY AND REACTIVITY

Hazardous Polymerization: Will not occur.
Hazardous Decomposition/Byproducts: Thermal decomposition may yield carbon monoxide.
Incompatibility (*Materials to Avoid*): Avoid contamination with strong acids and oxidizing agents.
Stability/Reactivity: Stable product at normal conditions.
Conditions to Avoid: Temperatures above 120°F (49°C) Below: 34°F (1°C)

SECTION 11 — TOXICOLOGICAL INFORMATION

Trade Secret

Eye: Moderate irritant (rabbit)
Skin Contact: Slight irritant; PII=1.5/8.0 (rabbit)
Skin Absorption: Dermal LD50>2000 mg/kg (rabbit)
Ingestion: Oral LD50 526mg/kg (rat)
Toxicity in humans @ 7-61 mg/kg,

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: Non hazardous

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: (R36/38): irritates eyes and skin.
Safety Phrase: (S2): keep away from children.
(S7): keep containers well closed.
(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: This product does not have to be classified according to the EU Regulations.
(67/548/EEC-88/379/EEC):
EINECS Status: All components are included in the EINECS inventories.
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