

Statguard® Dissipative Neutral Floor Cleaner Application Instructions & SDS



Made in the
United States of America



Figure 1. Statguard® Dissipative Neutral Floor Cleaner

Description

Statguard® Dissipative Neutral Floor Cleaner is formulated to clean floors treated with [Statguard® Dissipative Floor Finish](#) and [Statguard® Low-VOC Dissipative Floor Finish](#), as well as other dissipative or conductive floor tiles and polymer type floor finishes. It is formulated with dissipative agents that will rejuvenate and improve the static dissipative properties of the flooring surface that it is used with without leaving behind residue that can impede dissipation or conductive properties of the flooring material or finish.

Application

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*. 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.

Testing a small area for compatibility if Statguard® Dissipative Neutral Floor Cleaner has not been used before is recommended.

Storage

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 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>

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: 1×10^6 to $< 1 \times 10^9$ ohms/sq. per ASTM D257 @ 100V

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](#).

Statguard® Dissipative Neutral Floor Cleaner is available from these Desco Industries brands:

DESCO

for service and support in North America

2.5 Gallons [10561](#)
5 Gallons [10566](#)

STATGUARD FLOORING

for service and support in North America

2.5 Gallons [46030](#)
5 Gallons [46031](#)

CHARLES WATER

for service and support in the U.K. and Europe

10 L [71045](#)
19 L [71049](#)

Vermason

for service and support in the U.K. and Europe

10 L [220522](#)
19 L [220528](#)

DESCO ASIA

for service and support in Asia

10 L [10561](#)
20 L [10566](#)

DESCO JAPAN

for service and support in Japan

10 L [10561](#)
20 L [10566](#)

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

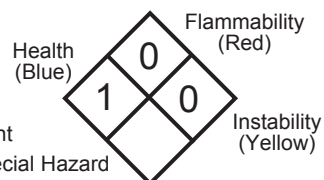
3 = High

2 = Moderate

1 = Slight

0 = Insignificant

Special Hazard



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
Recommended Use: Cleaner, Floor

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:

Acute toxicity (Oral)	Category 4
Skin corrosion/irritation	Category 2
Serious eye damage/ eyeirritation	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: Health Hazard, Exclamation Point

Signal word: Warning.

Hazard statement:
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 SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth.
IF ON SKIN: Wash with plenty of soap and water. If skin irritation 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 exposed/if you feel unwell: Call a POISON CENTER or doctor/physician.
IF concerned: Get medical advice/attention.

Do not eat, drink or smoke when using this product.
Wash mouth, skin, and eyes thoroughly after handling.
Wear protective gloves/protective clothing/eye protection/face protection.
Take off contaminated clothing and wash before reuse.
Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Do not breathe dust/fume/gas/mist/vapors/spray.
Use personal protective equipment as required.
Store locked up.
Avoid release to the environment.
Dispose of contents/container in compliance with all Federal, State/Provincial and local laws and regulations.

SECTION 3 — COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients:	CAS No.	Weight (%)
Trade Secret 120505MA106		5 - 25 %

SECTION 4 — FIRST AID MEASURES

Eye Contact:	Flush with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Skin Contact:	Wash with soap and water. If skin irritation occurs: Get medical advice/attention.
Ingestion:	Rinse mouth. DO NOT induce vomiting, may cause damage to mouth, throat, or esophagus. Contact a physician.
Inhalation:	Move subject to fresh air. Get medical advice/attention.

SECTION 5 — FIRE FIGHTING MEASURES

Proper Extinguishing Media:	The product is not flammable. Extinguish fire using media suitable for Surrounding fire.
Protective Clothing:	Wear appropriate protective clothing.
Specific Hazards:	Components of this product may decompose in a fire and produce irritating fumes and toxic gases.

SECTION 6 — ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Wear protective clothing as required.
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.
Clean Up:	Soak up with sawdust, sand, or other absorbent material. Shovel or sweep up. Flush spill area with water. Properly dispose of solid waste.
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. Do not eat, drink, or smoke while handling this product. Keep containers closed when not in use. Empty containers should be handled with care. Avoid from freezing. For commercial and industrial use only.
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Storage: Storage temperature: Max. 120°F (49°C) - 34°F (1°C)
Other Precautions: Keep from freezing. Keep out of reach of children.

SECTION 8 — EXPOSURE CONTROL / PERSONAL PROTECTION

Ventilation: Provide general clean air dilution or local exhaust ventilation in volume and pattern to prevent air contaminant concentration build-up.

Protective Gloves: If there is potential for prolonged or repeated skin contact, wear gloves for the duration of anticipated exposure.

Eye Protection: Avoid contact with eyes. Use safety eye wear with splash guards or side shields.

Other Protective Equipment: None normally required. If unable to avoid prolonged or repeated contact with skin, wear protective clothing.

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: N/A.

Odor Threshold: N/A.

pH: 6.5-7.5

Boiling Point: 212°F (100°C)

Melting Point: 32°F (0°C)

Specific Gravity (H₂O = 1): 1.0 - 1.2

Flash Point: Noncombustible.

Flammability Limits: N/A.

(vol. % in air)

Solubility in Water: Soluble.

Vapor Pressure (mmHg): N/A.

Vapor Density (air=1): N/A.

Density at 20°C: N/A.

Specific Gravity (H₂O=1): 1.0-1.2

Flammability: Classification according to EC-regulations "non-flammable".

Ignition Temperature: N/A.

Decomposition temperature: N/A.

Evaporation Rate: N/A.

Partition Coefficient: N/A.

VOC: 0.125% (1.305 g/l)*

*This product meets VOC requirements per Title 17, California Code of Regulations, Division 3 Chapter 1, Subchapter 8.5, Article 2, Section 94509.

SECTION 10 — STABILITY AND REACTIVITY

Stability/Reactivity: Stable product at normal conditions.

Conditions to Avoid: Temperatures above 120°F (49°C) Below: 34°F (1°C)

Materials to Avoid: Avoid contamination with strong acids and oxidizing agents.

Hazardous Decomposition/Byproducts: Thermal decomposition may yield carbon monoxide.

SECTION 11 — TOXICOLOGICAL INFORMATION

Toxicity Data

Values for Trade Secret 120505MA106.

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.
LD ₅₀ (Oral - Rat):	710 mg/kg
LC ₅₀ (Inhalation - Rat):	5.53 mg/L/4 hr
LD ₅₀ (Dermal - Rat): >	2000 mg/kg
Target Organ Systemic Toxicity:	Oral NOAEL (No Observed Adverse Effect Level) 3.05 mg/kg; Inhalation NOAEL 0.00269

Acute Toxicity

Inhalation:	Inhalation of mists or sprays may irritate the nose, throat, and other tissues of the respiratory system.
Eye Contact:	Eye irritant. Symptoms include pain and reddening of the eye tissue.
Skin Contact:	Skin irritant. May cause itching, pain, and reddening.
Ingestion:	Ingestion may cause rash, ringing in the ears, nausea, vomiting, diarrhea, difficulty speaking, drowsiness, twitching, visual disturbances, coma, and kidney damage.

Chronic Toxicity

Skin contact:	Repeated exposure can lead to dermatitis (dry, red skin).
Inhalation/Ingestion:	May cause rash, ringing in the ears, nausea, vomiting, diarrhea, difficulty speaking, drowsiness, twitching, visual disturbances, coma, kidney damage, thyroid effects, irregular heartbeat, low blood pressure, loss of appetite, and circulatory failure.

Target Organs

Acute:	Eyes, Skin, Central Nervous System.
Chronic:	Skin, Central Nervous System, Kidneys, Thyroid, Reproductive System.

SECTION 12 — ECOLOGICAL INFORMATION

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:	No special precautions. Dispose of according to all federal, state and Local regulations.
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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.

EINECS Status: All components are included in the EINECS inventories.

SARA 313 Regulated Chemical(s): This material does not contain any chemical components with know CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

International Inventories at CAS# Level: All components of this product are listed on the following inventories: U.S.A (TSCA), Canada (DSL\NDL).

California Proposition 65: This product is not subject to the reporting requirements under California's Proposition 65.

WHIMIS: This product has been classified according to the hazard criteria of the CPR and the SDS contains all the information required by the CPR.

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.