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Statguard® Dissipative Neutral Floor Cleaner

Application Instructions



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.

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

% Solids	10%
pH	7.0
Color	Green
Order	Floral
Coverage	20,000 sq.ft./gal. of concentration
Freeze/Thaw Stability	Passes three cycles
Drying Time	30 - 60 min. @ 55% RH
Surface Resistivity	1 x 10 ⁶ to < 1 x 10 ⁹ ohms per ANSI/ESD STM7.1 and ESD TR53

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.

RoHS, REACH, and Conflict Minerals Statement

See the Desco Industries RoHS, REACH, and Conflict Minerals Statement:

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

Desco Industries Limited Warranty

See the Desco Industries Limited Warranty:

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

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

DESCO

for service and support in North America

2.5 Gallons [10561](#)

5.0 Gallons [10566](#)

STATGUARD FLOORING

for service and support in North America

2.5 Gallons [46030](#)

5.0 Gallons [46031](#)

CHARLESWATER

for service and support in United Kingdom

10 Litres [71045](#)

Vermason

for service and support in United Kingdom

10 Litres [220522](#)

DESCO ASIA

for service and support in Asia

10 Liters [10561](#)

20 Liters [10566](#)

DESCO JAPAN

for service and support in Japan

10 Liters [10561](#)

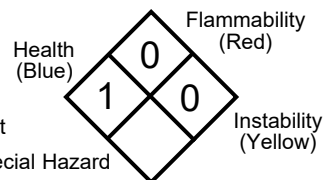
20 Liters [10566](#)

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. Standards must be consulted for specific requirements.

NFPA Designation 704

Degree of Hazard
4 = Extreme
3 = High
2 = Moderate
1 = Slight
0 = Insignificant



Revision Date: 2016-12-01

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

SECTION 1 — IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifiers

Product Name: Statguard® Dissipative Neutral Floor Cleaner
EC No.: None
REACH Registration No.: None
CAS No.: None

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified use: Cleaner, Floor

1.3 Details of the supplier of the safety data sheet

Manufacturer: Desco Industries, Inc.
One Colgate Way.
Canton, MA 02021
781-821-8370
Email Address: Service@DescoIndustries.com

1.4 Emergency telephone number

Emergency Number: 781-821-8370

SECTION 2 — HAZARDS IDENTIFICATION

2.1 Classification of substance or mixture

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 1
Hazardous to the aquatic environment (Long term)	Category 3

2.2 Label elements

Symbol: Health Hazard, Exclamation Point
Signal word: Warning
Hazard statements: (H302): Harmful if swallowed.
(H315): Causes skin irritation.
(H319): Causes serious eye irritation.
(H361): Suspected of damaging fertility or the unborn child.
(H371): May cause damage to organs (nervous system).
(H373): May cause damage to organs through prolonged or repeated exposure (nervous system, kidney).
(H400): Very toxic to aquatic life.
(H412): Harmful to aquatic life with long-lasting effects.

Precautionary statements: (P301+312+330): IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth.
(P302+352): IF ON SKIN: Wash with plenty of soap and water.
(P332+313): IF skin irritation occurs: Get medical advice/attention.
(P305+351+338): IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
(P337+313): IF eye irritation persists: Get medical advice/attention.
(P308+313): IF exposed or concern: Get medical advice/attention.
(P309+311): IF exposed or if you feel unwell: call a POISON CENTER or doctor/physician.

(P102): Keep out of reach of children.
(P201): Obtain special instructions before use.
(P202): Do not handle until all safety precautions have been read and understood.
(P233): Keep containers tightly closed.
(P260): Do not breathe dust/fume/gas/mist/vapors/spray.
(P262): Do not get in eyes, on skin or on clothing.
(P264): Wash mouth, skin, and eyes thoroughly after handling.
(P270): Do not eat, drink or smoke when using this product.
(P273): Avoid release to the environment.
(P280): Wear protective gloves/protective clothing/eye protection/face protection.
(P281): Use personal protective equipment as required.
(P362+364): Take off contaminated clothing and wash before reuse.
(P391): Collect spillage. Hazardous to the aquatic environment
(P405): Store locked up.
(P501): Dispose of contents/container in compliance with all Federal, State/Provincial and local laws and regulations.

2.3 Other hazards

N/A

SECTION 3 — COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixture

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

SECTION 4 — FIRST AID MEASURES

4.1 Description of 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.

4.2 Most important symptoms and effects, both acute and delayed

N/A

4.3 Indication of any immediate medical attention and special treatment needed

N/A

SECTION 5 — FIRE FIGHTING MEASURES

5.1 Extinguishing media

Suitable Extinguishing Media	The product is not flammable. Extinguish fire using media suitable for surrounding fire.
Unsuitable Extinguishing Methods	N/A

5.2 Special hazards arising from the substance or mixture

Components of this product may decompose in a fire and produce irritating fumes and toxic gases.

5.3 Advice for firefighters

Move containers from fire area if it can be done without risk. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. In the event of fire wear self-contained breathing apparatus (SCBA) and full protective gear.

SECTION 6 — ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Wear protective clothing. Inhalation protection. Extinguish all ignition sources.

6.2 Environmental precautions

Keep spills and cleaning runoffs out of municipal sewers and open bodies of water.

6.3 Methods and materials for containment and cleaning up

Soak up with sawdust, sand, or other absorbent material. Shovel or sweep up. Flush spill area with water. Properly dispose of solid waste.

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

6.4 Reference to other sections

See SECTION 13, Disposal Considerations, for information regarding the disposal of contained spills.

SECTION 7 — HANDLING AND STORAGE

7.1 Precautions for safe 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.

7.2 Conditions for safe storage, including any incompatibilities

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

7.3 Specific end use(s)

N/A

SECTION 8 — EXPOSURE CONTROL / PERSONAL PROTECTION

8.1 Control parameters

N/A

8.2 Exposure controls

Individual protection measures

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

9.1 Information on basic physical and chemical properties

Appearance:	Liquid
Color:	Clear green
Odor:	N/A
Odor Threshold:	N/A
pH:	6.5 - 7.5

Melting Point:	0°C
Boiling Point:	212°F (100°C)
Flash Point:	Noncombustible
Evaporation rate:	N/A
Flammability:	Classification according to EC-regulations "non-flammable"
Upper flammability or explosive limits:	N/A
Lower flammability or explosive limits:	N/A
Vapor Pressure (mm Hg):	N/A
Vapor Density (air=1):	N/A
Relative Density:	N/A
Specific Gravity (H ₂ O = 1) :	1.0 - 1.2
Solubility:	Soluble
Partition coefficient:	N/A
Auto-ignition temperature:	N/A
Decomposition temperature:	N/A
Viscosity:	N/A
Explosive properties:	N/A
Oxidizing properties:	N/A

9.2 Other information

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

10.1 Reactivity

Stable product at normal conditions.

10.2 Chemical stability

Stable product at normal conditions.

10.3 Possibility of hazardous reactions

N/A

10.4 Conditions to avoid

Temperatures above 120°F (49°C) and below 34°F (1°C). Avoid ignition sources

10.5 Incompatible materials

Avoid contamination with strong acids and oxidizing agents.

10.6 Hazardous decomposition products

Thermal decomposition may yield carbon monoxide.

SECTION 11 — TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute Effects	Inhalation	Inhalation of mists or sprays may irritate the nose, throat, and other issues of the respiratory system.
	Eye Contact	Eye irritating. Symptoms include pain and reddening of eye tissue.
	Skin Contact	Skin irritating. 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.
	Target Organs	Eyes, Skin, Central Nervous System
Chronic Effects	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.
	Skin Contact	Repeated exposure can lead to dermatitis (dry, red skin).
	Target Organs	Skin, Central Nervous System, Kidneys, Thyroid, Reproductive System.

Acute Toxicity:

Trade Secret 120505MA106	Skin Toxicity	(Rabbit)	Irritating
	Eye Toxicity	(Rabbit)	Moderately Irritating
	Skin Sensitization	Negative in Buehler Test	
	Mutagenicity	Negative in in-vitro chromosome aberration test Negative in Ames test	
	Oral Toxicity	(Rat)	LD50 = 710 mg/kg
	Inhalation Toxicity	(Rat)	LC50 = 5.53 mg/L/4 hr
	Dermal Toxicity	(Rat)	LD50 = 2000 mg/kg
	Target Organ Systemic Toxicity	Oral NOAEL* = 3.05 mg/kg Inhalation NOAEL = 0.00269	

*NOAEL = No Observed Adverse Effect Level

SECTION 12 — ECOLOGICAL INFORMATION**12.1 Toxicity**

Practically Non Toxic.

12.2 Persistence and degradability

N/A

12.3 Bioaccumulative potential

Not likely.

12.4 Mobility in soil

The product is aqueous and will be separated in aqueous conditions.

12.5 Results of PBT and vPvB assessment

N/A

12.6 Other adverse effects

N/A

12.7 Additional information

None hazardous.

SECTION 13 — DISPOSAL CONSIDERATIONS**13.1 Waste treatment methods**

Product	No special precautions. Dispose of according to all Federal, National and Local regulations.
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13.2 Additional information

N/A

SECTION 14 — TRANSPORT INFORMATION

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

14.1 UN Number	N/A
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14.2 UN proper shipping name	N/A
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14.3 Transport hazard class(es)	N/A
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14.4 Packing group	N/A
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14.5 Environmental hazards	N/A
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14.6 Special precautions for user	N/A
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14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code	N/A
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SECTION 15 — REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Physical/Chemical Indication	Non-flammable
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: USA (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 2, Reactivity 0, Flammability 0, Personal Protection B
NFPA RATING	Special Hazard: N/A, Health: 2, Flammability: 0, Instability: 0
SDS Updated	2016-12-01

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.