Statguard® Dissipative Neutral Floor Cleaner
Application Instructions

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 Statguard® Dissipative Neutral Floor Cleaner is more aggressive than using a damp mop with a diluted finish and water and does reduce the gloss down 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
• 2 dedicated buckets
  (Clean bucket and rinse bucket)
• 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
<table>
<thead>
<tr>
<th>Physical Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>% Solids</td>
<td>10%</td>
</tr>
<tr>
<td>pH</td>
<td>7.0</td>
</tr>
<tr>
<td>Color</td>
<td>Green</td>
</tr>
<tr>
<td>Order</td>
<td>Floral</td>
</tr>
<tr>
<td>Coverage</td>
<td>20,000 sq.ft./gal. of concentration</td>
</tr>
<tr>
<td>Freeze/Thaw Stability</td>
<td>Passes three cycles</td>
</tr>
<tr>
<td>Drying Time</td>
<td>30 - 60 min. @ 55% RH</td>
</tr>
<tr>
<td>Surface Resistivity</td>
<td>1 x 10⁶ to &lt; 1 x 10⁹ ohms per ANSI/ESD STM7.1 and ESD TR53</td>
</tr>
</tbody>
</table>

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.
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

**DESCO EUROPE**

for service and support in United Kingdom and Europe
- 10 Litres 220522

**DESCO ASIA**

for service and support in Asia
- 10 Liters 10561
- 20 Liters 10566
SAFETY DATA SHEET

May be used to comply with OSHA Hazcom 29 CFR 1910.1200, Reg. (EU) No.453/2010 and Japan JIS 7253-2012. Standards must be consulted for specific requirements.

Revision Date: 2018-07-02

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

Supplier: DESCO INDUSTRIES INC

United States: One Colgate Way, Canton, MA 02021
+1 781-821-8370
Email Address: Service@DescoIndustries.com

United Kingdom: 2A Dunhams Lane, Letchworth Garden City, Hertfordshire, SG6 1BE
+44 (0) 1462 672005

Japan: 661-1 Yachimata-ho, Yachimata-Shi, Chiba-Ken 289-1115
+81 43-309-4470

1.4 Emergency telephone number

United States: +1 781-821-8370
United Kingdom: +44 (0) 1462 672005
Japan: +81 43-309-4470
Office hours: 8:00 AM - 5:00 PM

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

2.2 Label elements


Hazard pictograms/Symbols:

Signal word: Warning
Hazard statements: H302 Harmful if swallowed
H315 Causes skin irritation
H319 Causes serious eye irritation
Precautionary statements: Prevention
P264 Wash exposed skin thoroughly after handling.
Response
P301 + P312 + P330 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth.
P332 + P313 IF skin irritation occurs: Get medical advice/attention.
P305 + P351 + P338 + P337 + P313 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.

Storage
P501 Dispose of contents and container to an approved waste disposal plant.

2.3 Other hazards
N/A

SECTION 3 — COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixture

<table>
<thead>
<tr>
<th>Components</th>
<th>CAS No.</th>
<th>%wt.</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lithium Chloride</td>
<td>7447-41-8</td>
<td>5 - 25%</td>
<td>OSHA 29CFR 1910.1200: Flammable liquids - Category 3</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Skin corrosion - Category 1A</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Serious eye damage/eye irritation - Category 1</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Reg. (EC) No. 1272/2008: Acute tox. (Oral) - Category 4</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Skin irritation - Category 2</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Eye irritation - Category 2</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>JIS 7252-2014: Acute tox. (Oral) - Category 4</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Skin irritation - Category 2</td>
</tr>
</tbody>
</table>
|                    |          |       | Eye irritation - Category 2A                                                  

SECTION 4 — FIRST AID MEASURES

4.1 Description of first aid measures

Eye Contact
Flush with water for at least 15 minutes. If irritation occurs and persists, contact a doctor.

Skin Contact
Wash with plenty of soap and water. If irritation occurs and persists, obtain medical attention.

Ingestion
Drink 1 or 2 glasses of water and induce vomiting by touching the back of the throat with a finger or by giving syrup of ipecac. Never induce vomiting or give anything by mouth to an unconscious person. Contact a doctor.

Inhalation
Remove to fresh air. If breathing difficulty or discomfort occurs and persists, obtain medical attention.

4.2 Most important symptoms and effects, both acute and delayed
No further relevant information available.

4.3 Indication of any immediate medical attention and special treatment needed
No further relevant information available.

SECTION 5 — FIRE FIGHTING MEASURES

5.1 Extinguishing media

Suitable Extinguishing Media
The product is non-combustible. Dry chemical, CO2, water spray or regular foam.

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
Wear full protective clothing and self-contained breathing apparatus approved for fire fighting. This is necessary to protect against the hazard of heat, products of combustion and oxygen deficiency. Do not breathe smoke, gases or vapors generated.
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
If exposure limits exist, they are listed below. If no exposure limits are displayed, then no values are applicable.

<table>
<thead>
<tr>
<th>Component</th>
<th>Regulation</th>
<th>Type of listing</th>
<th>Value/Notation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lithium Chloride</td>
<td>ACGIH</td>
<td>TWA</td>
<td>NE</td>
</tr>
<tr>
<td>CAS No.: 7447-41-8</td>
<td>ACGIH</td>
<td>STEL</td>
<td>NE</td>
</tr>
<tr>
<td></td>
<td>OSHA Z-1</td>
<td>TWA</td>
<td>15 mg/m3</td>
</tr>
</tbody>
</table>

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.

For EU:
In case of using gloves, use chemical resistant gloves classified according to standard SS-EN 374: Protective gloves against chemical and microorganisms.
In case of prolonged contact or repeated contact, it is recommended gloves with protection index grade 4 or higher (breakthrough time longer than 120 minutes according to standard SS-EN 374).
When only short-term contact is expected, it is recommended gloves with protective index class 1 or higher (breakthrough time longer than 10 minutes according to standard SS-EN 374).

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

For EU: Safety glasses (with side shields) should be consistent with EN 166 or equivalent.

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:** 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 (H2O = 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

No further relevant information available.

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:**

**Lithium Chloride**

<table>
<thead>
<tr>
<th>Toxicity</th>
<th>(Rabbit)</th>
<th>(Rabbit)</th>
<th>(Rabbit)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Skin Toxicity</td>
<td>Irritating</td>
<td>Moderately Irritating</td>
<td></td>
</tr>
<tr>
<td>Eye Toxicity</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Skin Sensitization</td>
<td>Negative in Buehler Test</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mutagenicity</td>
<td>Negative in in-vitro chromosome aberration test</td>
<td>Negative in Ames test</td>
<td></td>
</tr>
<tr>
<td>Oral Toxicity</td>
<td>LD50 = 710 mg/kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Inhalation Toxicity</td>
<td>LC50 = 5.53 mg/L/4 hr</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dermal Toxicity</td>
<td>LD50 = 2000 mg/kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Target Organ Systemic Toxicity</td>
<td>Oral NOAEL* = 3.05 mg/kg</td>
<td>Inhalation NOAEL = 0.00269</td>
<td></td>
</tr>
</tbody>
</table>

*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  
Contain and collect material into plastic container. Water rinse and drain, flush small amounts. Use sanitary landfill disposal. Follow state and local regulations (RCRA; Subtitle D).

13.2 Additional information  
N/A

**SECTION 14 — TRANSPORT INFORMATION**

14.1 UN Number  
None

14.2 UN proper shipping name  
None

14.3 Transport hazard class(es)  
None

14.4 Packing group  
None

14.5 Environmental hazards  
None
14.6 Special precautions for user  None
14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code
None

SECTION 15 — REGULATORY INFORMATION

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

<table>
<thead>
<tr>
<th>Physical/Chemical Indication</th>
<th>Non-flammable</th>
</tr>
</thead>
<tbody>
<tr>
<td>EINECS Status</td>
<td>All components are included in the EINECS inventories</td>
</tr>
<tr>
<td>SARA 313 Regulated Chemical(s)</td>
<td>This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.</td>
</tr>
</tbody>
</table>

| International Inventories at CAS# Level | All components of this product are listed on the following inventories: USA (TSCA), Canada (DSL/NDSL). |
| 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. |

15.2 Chemical Safety Assessment  N/A

SECTION 16 — OTHER INFORMATION

<table>
<thead>
<tr>
<th>HMIS RATING</th>
<th>Health 2, Flammability 0, Reactivity 0, Personal Protection B</th>
</tr>
</thead>
<tbody>
<tr>
<td>NFPA RATING</td>
<td>Special Hazard: N/A, Health: 2, Flammability: 0, Instability: 0</td>
</tr>
<tr>
<td>SDS Updated</td>
<td>2018-07-02</td>
</tr>
</tbody>
</table>

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 suitableness and completeness of such information for his own particular use.