

# Statguard® Floor Neutralizer Application Instructions



Made in the  
United States of America



Figure 1. Statguard® Floor Neutralizer: 2.5 gallon bag-in-box

## Description

Statguard® Floor Neutralizer is designed for use with the Statguard® Flooring family of floor care products. Floor neutralizer helps to ensure maximum performance of Statguard® Dissipative Floor Finish. Some high pH strippers will leave a residue behind even after several rinses. A high pH can affect the floor finish curing time as well as the physical properties of the finish. Neutralizing the floor after the stripping process ensures that the proper pH levels are established prior to the application of new floor finish.

To test for high pH residue, test the rinse water of the floor using either a pH measurement instrument or a piece of pH indicating litmus paper. A safe pH level is 7.0 (neutral).

## Application

### EQUIPMENT NEEDED:

- Mops
- Buckets
- Statguard® Floor Neutralizer
- Clean Water

After following the recommended stripping procedure, use diluted neutralizer to balance the pH value on the stripped floor.

1. Use 2-4 ounces of Statguard® Floor Neutralizer, with a gallon of clean water. When mixing solution put water in a clean bucket first then add the neutralizer.
2. Using a clean string mop to apply the diluted neutralizer, uniformly distribute the solution. Wring out excess fluid and do not use excessive neutralizer.

3. Test the treated area with a piece of litmus paper. The floor should have a pH reading of 7.0 (neutral). Allow the solution to dry thoroughly before applying floor finish. Coverage is 20,000 to 25,000 square feet per gallon of concentrate.

## Physical Properties

Specific Gravity	1.01
Weight	8.4 lbs/gal.
pH	3.0 - 4.0
Color	Light Blue / Translucent
Solubility in Water	100%

## Storage

Statguard® Floor Neutralizer 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 this product be stored in its original container and be sealed when not in use.

### RoHS, REACH, and Conflict Minerals Statement

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

[DescoIndustries.com/ROHS.aspx](http://DescoIndustries.com/ROHS.aspx)

### Desco Industries Limited Warranty

See Desco Industries Limited Warranty:

[DescoIndustries.com/Warranty.aspx](http://DescoIndustries.com/Warranty.aspx)

Statguard® Floor Neutralizer is available from these Desco Industries brands:



for service and support in North America

2.5 Gallons [46022](http://46022)



for service and support in United Kingdom

10 Litres [220524](http://220524)

## SAFETY DATA SHEET

May be used to comply with OSHA Hazcom 29 CFR 1910.1200 and Regulation (EU) 2015/830. Standards must be consulted for specific requirements.

Revision Date: 2018-05-07

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

#### 1.1 Product identifiers

Product Name:	Statguard® Floor Neutralizer
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: Floor Neutralizer

#### 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

##### United Kingdom

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

Email Address: [Service@DescoIndustries.com](mailto:Service@DescoIndustries.com)

#### 1.4 Emergency telephone number

United States: +1 781-821-8370

United Kingdom: +44 (0) 1462 672005

Office hours: 8:00 AM - 5:00 PM

### SECTION 2 — HAZARDS IDENTIFICATION

#### 2.1 Classification of substance or mixture

Classification according to OSHA Hazcom 29 CFR 1910.1200, Regulation (EC) No 1272/2008

Acute Toxicity (Oral)	Category 4
Serious Eye Damage	Category 2
Skin corrosion	Category 2

#### 2.2 Label elements

Labelling according to OSHA Hazcom 29 CFR 1910.1200, Regulation (EC) No 1272/2008

Hazard pictograms/Symbols:	Exclamation
Signal word:	Warning
Hazardous statements:	H302 Harmful if swallowed H315 Causes skin irritation H318 Causes eye irritation

Precautionary statements:

##### Prevention

P264 Wash exposed skin thoroughly after handling.

##### Response

P301 + P330 + P331 IF SWALLOWED: rinse mouth. Do NOT induce vomiting  
P303 + P361 + P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower  
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**

P403 + P233 Store in a well-ventilated place. Keep container tightly closed.

**2.3 Other hazards**

N/A

**SECTION 3 — COMPOSITION/INFORMATION ON INGREDIENTS****3.1 Mixture**

Components	CAS No.	%wt.	Classification
Acetic Acid	64-19-7	1 - 5%	<b>OSHA 29CFR 1910.1200:</b> Flammable liquids - Category 3 Skin corrosion - Category 1A Serious eye damage/eye irritation - Category 1 <b>Reg. (EC) No. 1272/2008:</b> Flammable liquids - Category 3 Skin corrosion - Category 1A

**SECTION 4 — FIRST AID MEASURES****4.1 Description of first aid measures**

Eye Contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes. If eye irritation persists: Get medical advice/attention.
Skin Contact	Wash with plenty of soap and water. If irritation occurs: Get medical advice/attention.
Ingestion	Rinse mouth with water and drink afterwards plenty of water. Keep respiratory tract clear. Do NOT induce vomiting. Do NOT give anything by mouth to an unconscious person. Call a POISON CENTER.
Inhalation	Move to fresh air and keep at rest in a position comfortable for breathing.

**4.2 Most important symptoms and effects, both acute and delayed**

Acute	Irritation of nasal passages, throat, lung, eyes and skin.
Chronic	Redness of skin. May adversely affect existing respiratory problems.

**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 not flammable. Use extinguishing measures that are appropriate to local circumstances and surrounding environment.
Unsuitable Extinguishing Methods	N/A

**5.2 Special hazards arising from the substance or mixture**

No further relevant information available.

**5.3 Advice for firefighters**

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**

No further relevant information available.

## 6.2 Environmental precautions

Avoid release to the environment.

## 6.3 Methods and materials for containment and cleaning up

Keep spectators away. Contain spill with inert material (e.g. sand, earth). Keep spills and cleaning runoffs out of municipal sewers and open bodies of water.

## 6.4 Reference to other sections

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

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## SECTION 7 — HANDLING AND STORAGE

### 7.1 Precautions for safe handling

Wear protective gloves/protective clothing/eye protection/face protection. Keep container closed, keep out of reach of children.

### 7.2 Conditions for safe storage, including any incompatibilities

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

### 7.3 Specific end use(s) N/A

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## 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.

Component	Regulation	Type of listing	Value/Notation
Acetic Acid CAS No.: 64-19-7	ACGIH ACGIH OSHA Z-1	TWA STEL TWA	10 ppm 15 ppm 25 mg/m <sup>3</sup> 10ppm

### 8.2 Exposure controls

#### Measures for Technical Control

Preferences of technical measure to prevent or control contact with the product. Isolating process and personnel, mechanical ventilation (dilution local exhaust) and the regulation of process conditions. In case of non-prevention or non-control, a proper protective wearing should be used.

#### Ventilation

Local Exhaust: Mechanical at point of contamination release.

### Individual protection measures

#### Eye Protection

Avoid contact with eyes. Use safety eye wear with splash guards or side shields (ANSI Z-87.1).

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

#### Hand Protection

Chemical protective gloves is not needed when handling this material. Consistent with general hygienic practice for any material, skin contact should be minimized. In case of using gloves, use gloves chemically resistant to this material. Examples of preferred glove barrier materials include: Neoprene. Nitrile/butadiene rubber ("nitrile" or "NBR"). Polyvinyl chloride ("PVC" or "vinyl"). Avoid gloves made of: Polyvinyl alcohol ("PVA").

#### **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).

## Respiratory Protection

For most conditions no respiratory protection should be needed; however, if discomfort is experienced, use an approved air-purifying respirator. Respiratory protection should be worn when there is a potential to exceed the exposure limit requirements or guidelines. In the case of vapor formation use a respirator with an approved filter. If there are no applicable exposure limit requirements or guidelines, wear respiratory protection when adverse effects, such as respiratory irritation or discomfort have been experienced, or where indicated by your risk assessment process.

**For EU:** Use the following CE-approved filters: Filters against organic gases with prefilter to particles, type AP2.

## Hygienic Practices

When using do not eat, drink or smoke. Wash contaminated clothing before reuse. Keep away from food, drink and animal feeding stuffs. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended. Avoid contact with skin, eyes or clothing. Take off all contaminated clothing and wash it before reuse. Wear suitable gloves and eye/face protection.

## Other Protective Equipment

Eyewash station

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## SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

Appearance:	Liquid
Color:	Light Blue / Translucent
Odor:	Not Applicable
Odor Threshold:	Not Applicable
pH:	3.0 - 4.0
Melting Point:	No data available
Boiling Point:	>200°F (93.3°C)
Flash Point:	No data available
Evaporation rate:	> 0.3
Flammability:	Non-flammable
Upper flammability or explosive limits:	No data available
Lower flammability or explosive limits:	No data available
Vapor Pressure (mm Hg):	No data available
Vapor Density (air=1):	No data available
Relative Density:	8.4 lbs/gal
Specific Gravity (H <sub>2</sub> O = 1)	1.01
Solubility:	Complete
Partition coefficient:	No data available
Auto-ignition temperature:	No data available
Decomposition temperature:	No data available
Viscosity:	No data available
Explosive properties:	No data available
Oxidizing properties:	No data available

### 9.2 Other information

N/A

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## 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 49°C/120°F and below 1°C/34°F

**10.5 Incompatible materials**

Avoid alkaline compounds.

**10.6 Hazardous decomposition products**

No further relevant information available.

**SECTION 11 — TOXICOLOGICAL INFORMATION****11.1 Information on toxicological effects****Acute Effects**

Inhalation	Slight irritation
Eye Contact	Slight irritation
Skin Contact	Slight irritation
Ingestion	N/A

**Chronic Effects on Humans**

Mutagenic Effects	Mutagenic for mammalian somatic cells. Mutagenic for bacteria and/ or yeast. May cause damage to the following organs: kidneys, mucous membranes, skin, teeth.
Other Toxic Effects	Extremely hazardous in case of inhalation (lung corrosive). Very hazardous in case of skin contact (irritant), of ingestion. Hazardous in case of skin contact (corrosive, permeator), of eye contact (corrosive).
Special Remarks	May affect genetic material and may cause reproductive effects based on animal data. No human data found.

**Acute Toxicity**

<b>Acetic Acid</b> CAS No.: 64-19-7	Oral Toxicity (Rat)	LD50 = 3,310 mg/kg
	Dermal Toxicity (Rabbit)	LD50 = 1,060 mg/kg
	Inhalation Toxicity (Mouse)	LC50 = 5,620 ppm /hr

**SECTION 12 — ECOLOGICAL INFORMATION**

<b>12.1 Toxicity</b>	N/A
<b>12.2 Persistence and degradability</b>	N/A
<b>12.3 Bioaccumulative potential</b>	N/A
<b>12.4 Mobility in soil</b>	N/A
<b>12.5 Results of PBT and vPvB assessment</b>	N/A
<b>12.6 Other adverse effects</b>	N/A
<b>12.7 Additional information</b>	N/A

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

Product	Dispose of contents/container in compliance with all Federal, National and Local regulations.
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**13.2 Additional information** N/A



## SECTION 14 — TRANSPORT INFORMATION

DOT (Department of Transportation) Not regulated for transport  
Classification for SEA transport (IMO-IMDG) Not regulated for transport  
Classification for AIR transport (IATA/ICAO) Not regulated for transport

**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

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## SECTION 15 — REGULATORY INFORMATION

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

All components of this product are listed on the following inventories: USA (TSCA), Canada (DSL/NDL), EU (EINECS), Japan (ISHL)

#### **US Regulations:**

#### **Superfund Amendment and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to-Know Act of 1986)**

**Section 302 and 303** No chemicals in this product are subject to the reporting requirements of Section 302.

**Section 304** This product does not contain any components with a section 304 Reportable Quantity (RQ).

**Section 311 and 312** Immediate (acute) health hazard

**Section 313** No chemicals in this product are subject to the reporting requirements of Section 313.

#### **California Proposition 65**

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

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## SECTION 16 — OTHER INFORMATION

**HMIS RATING** Health 1, Reactivity 0, Flammability 0, Personal Protection B

**NFPA RATING** Special Hazard: N/A, Health: 1, Flammability: 0, Instability: 0

**SDS Updated** **2018-05-07**

### **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.